AMERICAN RAILROAD JOURNAL.

STEAM NAVIGATION, COMMERCE, FINANCE,

ENGINEERING, BANKING, MINING, MANUFACTURES.

ESTABLISHED IN 1831.

PUBLISHED WEEKLY BY JOHN H. SCHULTZ & CO., AT NO. 81 PARK ROW, NEW YORK, AT FIVE DOLLARS PER ANNUM.

SECOND QUARTO SERIES, VOL. XXXV., No. 47.] FRIDAY, NOVEMBER 21, 1879. [WHOLE No. 2,274, VOL. LII.

☞ MR. FREDERIC ALGAR, No. 8 Clements Lane, Lombard Street, LONDON, England, is the authorized European Agent for the JOURNAL.

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American Railroad Journal.

HARLAN A. PIERCE, Editor.

New York, Friday, November 21, 1879.

"Let us have Peace"—and a Ship Canal.

The once popular but almost forgotten words of General Grant, quoted above, should now be repeated by him on his return to his native country, in the bright dawn of its suddenly recovered prosperity, under an administration of peace and peaceful methods of Government, with an emphasis that could not be misunderstood by his political followers and personal friends, who are industriously, and with apparent purpose and concert of action, familiarizing American ears with monarchical titles and ideas by their ridiculous claquing for the "King of America." The country and the people now say "Let us have Peace" after three years of its successful trial; and the politicians should not be so blinded to the times and temper of the people, who have just escaped from the shadows of depression under an administration of the Government whose tendency was towards centralization and military methods, as to revive the cry for a stronger Government in the face of the wonderful and general prosperity of the country under an administration of the opposite tendencies and civil methods, which has brought our Federal Government back to its Constitutional position, indicated by its name, as the head and chief executive of a Federation of independent States, instead of a central and independent Government over dependent provinces.

This has been accomplished by the present administration without any weakening of the power of the General Government except to interfere in the affairs of the States. The question of "State's Rights"—so-called—has not been effected. The "Right of Secession"—so-called—is no longer an issue, as it was settled in 1865 and is as dead as Cæsar—in fact more so, if the late hurrahing for the "King of America" was done with the candidate's consent, as it was certainly done with his knowledge and without his reproof. The people however know, and the politicians South and North must be taught, that both "State's Rights" and "Cæsarism" are now dead issues in this Republican country, and that no representative of either of these "Lost Causes" will be tolerated in places of power and trust hereafter. They must one and all turn their attention to peace and to peaceable pursuits. The material interests of the North and South alike have suffered since the war by the political control of these enemies of Republican Government. The past three years of recovery and the present one of prosperity have taught the people that their interests are not safe North or South in the hands of extremists of either political party. In other words, they have demonstrated that war issues are dead and whoever would keep them alive or resurrect them will be buried with them by the people.

There were reputations made, however, in fighting for those issues, when alive, that are sacred still to both factions, and the people will guard them jealously against all harm, unless they persist in forcing themselves upon the present politics of the country. These are national reputations which their owners have no right thus to tarnish or destroy, and the people will make other and ample provisions for their honorable keeping if they are left to select the methods. The most sacred of these names to the masses of the North, next to that of the immortal Lincoln, is no doubt that of General Grant; and without discussing the merits that have won this distinction or the discrimination that has accorded it, we accept the fact and treat it with the consideration due to facts—"never minding the why and wherefore."

We would therefore associate his name with the greatest work of internal improvement in this generation by making him the head of and the constructor of the International Ship Canal across the Isthmus of Darien under the patronage and control of the United States Government which should assume this great and needful undertaking. There would be an exceptional fitness in this, as General Grant was the first of the Presidents of the United States to urge the Government to commit itself to a system of Internal Improvements. Beside he would combine all the qualifications needed for such a high position, as his name would command capital enough for the work, in this country, while his military and engineering education would make him a most capable person to direct its construction and when completed to direct its affairs. "Let us have Peace," therefore, and a ship canal with General Grant its President for life, under the patronage and control of the United States Government, but no "King of America," and no toleration of any further dallying with the name by his followers, as his reputation belongs to the country and the people will not permit it to be trampled upon by the ambition of an unscrupulous class of politicians who

would rather subvert the very form of our Government than to give up its control, and would abuse the General's confidence and great reputation to cover their unpatriotic schemes.

Comparison of Routes for the Proposed Darien Ship Canal.

For the purpose of showing the comparative merits and demerits of the numerous routes suggested for the proposed ship canal across the Isthmus of Darien, the construction of which is now a practical question of the near future, we publish below an article by Mr. Frederick M. Kelly, who has spent a lifetime and fortune in surveying these different routes, in order that the most feasible route may be discovered and adopted before anything else shall be done. An undertaking of such importance as this, would be an eternal blot upon the engineering skill of the age should it leave to all time a monument of its incapacity or venality in the shape of a ship canal through any but the best possible route, built in any but the best possible manner.—

EDITOR AMERICAN RAILROAD JOURNAL:

Herewith are presented facts and figures verified by actual surveys on the ground, many of which I have had made at my own expense, from which the public may be able to judge, out of all the present conflict of opinion and interest, which is the best route for the proposed ship canal across the Isthmus of Darien. As I have no other interest than to see this best route selected, except that I lay claim to the discovery of it, after rejecting several others surveyed by me, my opinions are not open to criticism upon this score. Hence I ask the candid attention of the numerous and highly influential classes of capitalists and professional men throughout the United States and Europe who read your JOURNAL and who must furnish the capital and brains to carry out this grand scheme of the nineteenth century for connecting the Atlantic and Pacific oceans by a ship canal.—

First, the Tehauntepec route which is abandoned for a canal as it has a summit of 855 feet to be locked over by 120 locks as a tunnel would be too long, beside a limited supply of water. It is therefore considered impracticable for a canal, but not so for a railroad, which is about to be constructed, it is understood, by Mr. Edward Learne, who is said to have obtained valuable concessions from the Mexican Government to be taken from Customs receipts, by the company on goods in transit.

This route to California would save geographically about 600 miles over any Panama route, on the Pacific side, but none on the Atlantic.

Second is the Nicaraugua route, 180 to 190 miles from ocean to ocean according to the location of the Pacific terminus, for which 18 to 20 locks would be required, with duplicates to insure continuous traffic in case of accident or repairs. There would be no tunnels. River improvements however would be required on a large scale, including dredging and rock excavations or the cutting of short canals, necessitating 10 locks on the River San Juan over a distance of 90 miles, and same number on the canal from Lake Nicaraugua to the Pacific. The harbor of Graytown, on the Atlantic side, is now filled up and must be dredged and protected against refilling. The harbor of Brito would also require improvement as shown by the report of Rear Admiral Davis, U. S. N.

The chief objections to this route are its length, requiring three or four days to pass through it, on account of locks and distance, as ships cannot be towed more than three miles per hour and tugs must be used on all the proposed routes as no vessels can steam or sail through; also the great number of locks so liable to get out of order owing in part to the wet climate and expense of repairs which applies to all lock routes alike, together with the heavy expenses of dredging, excavating and of keeping the Graytown harbor open. The Paris Congress estimated the cost of the Nicaraugua route for largest ships and steamers of $220,000,000, but American engineers name $180,000,000 to $120,000,000, according to the route on the Pacific side.

Third, the Panama route is 50 miles long, contiguous to the Panama Railroad, and was decided upon at the Paris Congress because it was practicable without locks. This is now known as the Lesseps route. American engineers, such as Col. G. M. Totten, who built the Panama Railroad and is thoroughly familiar with the route; also General W. W. Wright and Mr. John C. Trautwine of Philadelphia, who have spent much time in, and made the first drawings of, the Atrato region several years ago—say that it is impossible to construct a canal on the Panama route without locks, owing to the fearful floods in the Chargres Valley during the rainy season, which would overflow and fill up the canal with the debris and render it useless without locks of which 15 to 20 in number would be required. The railroad would make the cost of transportation of construction supplies much less for this than for other routes however. The Paris Congress estimates its cost at $220,000,000 without locks and American engineers at $140,000,000 to $100,000,000 with locks. M. Lesseps is en route for the Isthmus and will be their in January to examine this route personally. As per Paris Congress estimate it will require four miles of tunnel to avoid locks. There are other plans for cutting it down but it is well known by engineers that below 150 feet it is cheaper to tunnel. The summit on this route is 200 feet on the bed of the Panama Railroad which it is proposed to cut down 100 feet if locks are used.

Fourth, the San Blas route is only 30 miles from ocean to ocean, of which there are 10 miles of navigation on Bayano River, leaving 20 miles of canal of which 7 miles to be a tunnel. The harbors at San Blas and Bay of Panama require no improvements. The Bayano River requires some dredging, cost of which is estimated by American engineers at $1,500.000 and the whole work complete at $104,017,780. The chief of this survey was C. A. Sweet with Major Shelburne. The estimate of the Paris Congress was $260,000,000, but it is not yet known how high or wide this tunnel was estimated nor the depth and width of the canal. The same is true of Paris Congress estimates on other routes. Should, however, the formation of the rock in the tunnel require lining $32,000,000 would be added to cost.

This as well as the Panama route will require a tidal lock at both termini, as at extraordinary high tide the Pacific rises and falls 18 feet and ordinary tide 12 feet, while the Atlantic only rises 18 to 24 inches. The expense of these tidal locks is included in the above estimates.

Fifth, the Atrato routes number four, but the most feasible one is the Atrato Truando which is the only one of all that is practicable without gates, locks, dams or tidal locks of any kind. Entering the Gulf of Darien we ascend Atrato 63 miles, then turn toward the Pacific along the line of the Truando River a distance of 65 miles, of which 41 miles must be widened and deepened by dredging; then through a cut in the mountains 24 miles requiring a tunnel 2¼ miles long to the Pacific ocean, thus making another mouth to the Atrato River into the Pacific at a point where the tide only rises 12 feet, making the highest point at the junction of the Atrato with the Truando River 15 feet above mean tide of both oceans. This is the only perfectly natural water way; as the waters of the Atrato River would be the source of supply which is inexhaustible. Plans of this route were submitted by me to the Institution of Civil Engineers and the Royal Geographical Society of London in 1856 for which a gold medal was awarded. At Berlin and Paris they received equal attention and were examined and approved by Napoleon III, and also by our own Government under Buchanan's administration by General Michler whose estimate of cost with other American engineers, was $125,000,000. These plans were not submitted to the Paris Congress as its length would be 130 miles or 100 miles more than the San Blas route at about the same cost.

Sixth, the San Miguel route via the Tuyra River or properly the Atrato Tuyra route, has never been thoroughly surveyed, except by Commander Selfreidge who decided against it as impracticable.

Seventh, there is yet another, the Darien route, which also has never been thoroughly surveyed from ocean to ocean but is believed to be impracticable.

There are half a dozen other routes talked of but none sufficiently practical to make them worth mention.

Having thus compared the different routes and their advantages, cost, etc., I will now submit my engineer's estimates in detail of the cost of the San Blas route which appears to me to be the most feasible. These estimates are based upon a canal wide enough to admit the largest sailing vessels and largest steamers except side wheelers which are so fast going out of use as not to be worth consideration. The top masts will all have to be struck in passing the tunnel as the cost of doing so is not sufficient to warrant the extra cost of a tunnel high enough to admit them. The following figures will show how the totai cost of $104,000,000 was obtained:

DETAILED STATEMENT COST BY SAN BLAS ROUTE.

Open Cutting on Pacific side, 10 miles.

Open Cutting on Atlantic side, 3 miles.

Total Quantity of rock and earth to excavate is 29,389,828 cubic yards.

Canal to be 125 feet wide at the water surface and 28 feet deep.

Tunnel to be 118 feet high above the bottom of the Canal or 90 feet above the Canal and 80 feet wide at the water line.

Heading in the tunnel containing 332,640 cubic yards of rock is estimated at $20 per cubic yard.

Breakdown in the tunnel containing 10,090,080 cubic yards is estimated at $5 per cubic yard.

Open Rock Cutting amounting to 15,011,219 cubic yards is estimated at from $1 50 to $2 per cubic yard.

Earth excavation which amounts to 3,955,889 cubic yards is estimated at from 50 cts. to 75 cts. per cubic yard.

Masonry of which there is 54,446 cubic yards is estimated at $15 per cubic yard.

Concrete at $7 per cubic yard.

Pumping, bailing and draining, $950.

If the Canal is dug 28 feet below the Atlantic Ocean then 3,696,000 cubic yards of rock additional to the quantity of rock will have to be estimated for which would increase the cost about $10,000,000.

Heading to be 240 square feet in area.

(Signed,) FREDERICK M. KELLY.

New York, Nov. 15, 1879.

The Telegraph Monopoly.---Gould against Vanderbilt.

Gould's American Union Telegraph Company has commenced suit against Vanderbilt's Western Union Telegraph Company and its leased lines, and has served notice that an application will be made at the Supreme Court, Special Term, early in December, for an injunction to restrain the defendants from interfering with the interests of the plaintiffs in the State of New Jersey, and for damages, $4,000 for poles, wires, and insulators removed, and $100,000 for injury to business.

The complaint charges that the poles, wires and insulators put up by plaintiff in New Jersey have in various places and at different times been unlawfully and maliciously torn down and carried away or destroyed; and,

"That, as the plaintiff is informed and believes, the defendants entered into a conspiracy with one another, in the city of New York, to do the acts mentioned, and in pursuance thereof the said property has been so torn down, carried away, or destroyed by the defendants, or persons acting under their direction."

This is substantiated by affidavits that seem to leave no doubt that such unlawful acts have been systematically committed by the defendant during night time and with the connivance of land owners whom they brought to their side with the use of money by the Western Union.

What would strike an ordinary mind as a clear case of larceny, is thus dignified by the name of a conspiracy because such grossly and criminally unlawful acts are perpetrated by a corporation instead of an individual. And for what? Simply that an overgrown monopoly may prevent the creation of a rival in order that it may compel the public to pay such rates for telegraphing as it may dictate. Thus are the laws made for the good of the public, trampled upon by a corporation in order that it may extort from the public an exorbitant charge for services rendered of which it demands a monopoly. We have read of priest-ridden countries; we have known of corporation-ridden cities; but we had not heard that the Western Union Telegraph Company or Mr. William H. Vanderbilt had exclusive right of way throughout the United States of America. We had not heard that the laws of the different States had ceased to protect the property of other citizens because Mr. Vanderbilt owned similar property in said States of which said laws give him exclusive protection. This, however, is the only logical assumption upon which the Western Union Co. can be acting, when by force and violence it destroys clandestinely the property of a rival corporation, in criminal contempt of the laws whose protection it demands and enjoys for its own property.

If this be true, however, and no one has a right to build a telegraph line in this country but Mr. Vanderbilt, then it is time the people of the United States were graciously informed thereof by his autocratic highness in order that they may instruct their representatives in Congress assembled to take steps to place the Western Union and other telegraph companies under Government regulation if not control in such a way that if a monopoly of telegraphing is to be enjoyed by any one in this country, it shall be by the people through their Government, as is the Post Office.

Philadelphia, Newtown and New York Railroad.

The Philadelphia and Reading Railroad Company has obtained control of the Philadelphia, Newtown and New York Railroad. The road has about 22 miles of main track and 4 miles of sidings. It has a capital of $1,200,000, divided into 24,000 shares, of $50 each, and a debt of $700,000 six per cent bonds. It is said the earnings in the first year covered all expenses of operating and repairs, while in the corresponding months of the present year its business has almost doubled that of last. The interest on bonds has been promptly paid and the road is free from debt of all description, excepting the bonds, which cover about one-third its original cost.

The new directors elected on the 10th inst. are: Col. James Boyd, of Norristown, President; A. D. Campbell, Charles H. Stinson, S. Henry Morris, A. H. Seipt, John Slinghuff and Franklin Dundore. Smith Harper has been chosen Treasurer and George A. Rahm Secretary. The terminus of the road will be changed to Ninth and Greene streets. The construction of a road one mile long, extending the recently built connection between the Reading and North Pennsylvania railroads from Tabor on the latter line northeast, will strike the Newtown road north of Olney. It is also contemplated extending the road from Newtown to the Bound Brook route at Yardleyville, where it crosses the Delaware, and it is claimed that the Reading Railroad's line between Philadelphia and New York will be shortened about four miles.

☞ Certificates of incorporation were filed on the 27th ult., by Jay Gould and others, of the Toledo, Wabash and Western, and the St. Louis, Kansas City and Northern Railroads to be known hereafter as the "Wabash, St. Louis and Pacific Railway Company," with a continuous line from Toledo to Council Bluffs, Iowa, via Kansas City, Missouri. The capital stock is $40,000,000.

☞ The Monongahela Branch of the Pennsylvania Railroad (Pittsburg, Virginia and Charleston) extending from Pittsburg to Monongahela City, is divided into six sections of five miles each. The surveyed line of the railroad extension from Monongahela City to West Brownsville measures 23½ miles.

☞ At a meeting of the directors of the Manhattan Elevated Railway Co., held in this city on the 14th inst., the following officers were elected for the ensuing year: President, Robert Harris; First Vice President and General Manager, E. F. Winslow; Second Vice President, N. Guilford; Secretary, F. E. Worcester; Treasurer, J. E. Bodie.

The Right to Appropriate Streets.

The suit of Rufus Story against the New York Elevated Railroad Company, to restrain them from constructing and operating their railroad in front of plaintiff's property, Nos. 7 and 9 West street, was tried some time ago before the late Judge Robinson. Mr. Story claimed that he owned one-half of the bed of the street in front of his property, and that the defendants should be restrained from appropriating the use of that portion of the street, and that if they did appropriate it, then that they should compensate him for the land so taken. The trial of the case occupied three weeks, and Judge Robinson decided against the right of the plaintiff to enjoin the defendants, and that the latter could construct their road on the land in front of Mr. Story's premises without paying him any damages. The case was appealed to the general term of the Court of Commons Pleas, and a decision was handed down affirming the judgment of the court below. Judge Beach, in delivering the opinion, held that the road bed is held by the city in trust for the general public, and that the plaintiff had no freehold interest in the street.

Validity of the Trade-Mark Law.

A decision was rendered in the Supreme Court of the United States, on the 17th inst., in the three cases of the United States against Emil Steffens, Adolph Witteman and W. W. Johnson, involving the validity and constitutionality of the so-called trade mark laws. The first two of these cases came up on division of opinion from the United States Circuit Court for the Southern District of New York, and the last from the Circuit Court for the Southern District of Ohio. This court holds that the statutes here in question, establishing a general system of trade mark registration and prescribing penalties for violations of its provisions, cannot be upheld either in whole or in part, and must be declared invalid and unconstitutional. It will be so certified to the lower courts. It is said that this decision will result in an annual loss to the Patent Office of $40,000. Since the establishment of the trade mark system the United States has received through the Patent office more than $250,000 in fees. About 8,000 trade marks have been registered at the patent office, and about 200 applications for registry are now pending.

Labor News.

The Longshoremen of the steamship lines running from this city have struck because their employers would not restore their wages to the old rate of 40c. per hour from which they were reduced last year, on the plea of necessity on the part of the steamships when business was poor and also on the promise that their wages should be restored so soon as times should be better. Times have been good for the steamships since new wheat began to move Aug. 1st and they are able to make their promise good, and the men are only demanding their rights as per contract for which the steamships have received valuable consideration. Beside the cost of living has increased fully 25 per cent demanding an advance in wages to enable their men to live.

Since writing the above the advance has been conceded, and the strike ended.

RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Albany and Susq*.....100	$3,500,000	J. & J.	July '79 3½
Ashuelot.....100	210,000	quarterly	Oct. '79 1½
Atch., Top. & Santa Fe.100	10,409,300	.....	Sept.'79 3
Atlanta and West Point.100	1,282,200	J. & J.	July '79 4
Atlantic and Gulf guar..100	786,478	M. & N.	Nov. '78 3½
Atlantic and St. Law*...100	5,000,000	M. & S.	Sept.'79 3
Augusta and Savannah..100	1,022,900	J. & D.	June'79 3½
Avon, Genesee & Mt. M.*100	225,000	A. & O.	Jan. '78 3
Baltimore and Ohio.....100	14,216,800	M. & N	Nov. '79 4
" " pref. 60	4,569,578	J. & J.	Ju.y '79 3
Washington Br.....10€	1,650,000	A. & O.	Oct. '79 5
Berkshire*.....100	600,000	quarterly	Apl. 79 1½
Boston and Albany 100	20,000,000	M. & N	Nov.'79 4
Bos., Clin., F. & N. Bed.100	1,297,600	— & —	.....
" " pref.100	1,750,100	.....	Oct. '79 ₫2
Agricultural Br. guar...100	60,000	J. & D	June'76 3
Bost., Conc. & Mont.*pref100	800,000	M. & N	May '79 3
Boston and Lowell.....500	3,250,000	J. & J.	July '79 1
Boston and Maine.....100	6,921,274	M. & N.	Nov.'79 3
Boston and Providence..100	4,000,000	M. & N.	Nov. 79 3½
Attleborough Branch..100	181,700	J. & J.	July '79 2½
Bost., Revere B. & Lynn.100	349,200	J. & J.	July '79 3
Buffalo, N. Y. and Erie*.100	950,000	J. & D	June'79 3½
Burl. & Mo. Riv. in Neb.100	8,767,800	quarterly	Nov.'79 2
Camden and Atlantic.... 50	377,400	quarterly	Jan. '77 2
" " pref. 50	838,311	quarterly	Nov.'79 3½
Camden & Burl. Co.....100	381,925	J. & J.	July '79 3
Cape May and Millville* 50	447,000	J. & D.	June'79 3
Catawissa*..... 50	1,159,500	Oct.-ber.	Oct.'79 $1½
" pref. 50	2,200,000	M. & N.	Nv.'79 3½
" 2d pref..... 50	1,000,000	M. & N.	Nov.'79 3½
Cayuga and Susq.*..... 50	589,110	J. & J.	July '79 5
Cedar Rapids & Mo. R.*100	6,350,400	F.M.A.N	Nov.'79 1
" pref.100	769,600	F. & A.	Aug.'79 3½
Central of Georgia.....100	7,500,000	J. & D.	June'79 2½
Central of New Jersey..100	20,300,000	quarterly	Apl. 79 2½
Central Ohio*..... 50	2,425,000	J. & J.	July '79 1½
" pref.... 50	400,000	J. & J	July '79 3
Central Pacific 100	54,275,500	A. & O.	Oct. '77 4g
Chemung*.....100	380,000	quarterly	Oct. '79 1½
Cheshire, preferred 100	2,155,300	J. & J.	Jan. '79 1
Chicago and Alton.....100	10,065,400	M. & S.	Sept.'79 3
" " pref...100	2,425,400	M. & S.	Sept. '79 3½
Chicago, Burl. & Quincy.100	27,598,242	M. & S.	Sept. '79 4
Chi. Clin., Dub & Minn.....	6,156,000	A. & O.	April '79 2
Chicago, Iowa & Nebras*100	3,916,200	J. & J.	July '79 5
Chi., Mil. and St. Paul..10€	15,404,261	A. & O.	Oct. '79 2½
" " pref.....100	12,279,483	A. & O.	Oct. '79 3½
Chicago & N. Western..100	14,988,807	J. & D	June'79 2
" " pref.100	22,025,603	quarterly	Sept.'79 1½
Chicago, R. I. & Pacific..100	20,980,00€	quarterly	Nov.'79 2
Cin., Ham. & Dayton....100	3,500,000	A. & O.	Apl. '78 4
Cin., Sand. & Clev. pref. 50	429,037	M. & N.	Nov.'79 3
Clev., Col., Cin. & Ind...100	14,991,800	F. & A.	Feb. '76 3
Cleveland & Mahoning*. 50	2,057,569	M. & N.	Nov. '79 4
Cleveland & Pittsburg*.. 50	11,236,150	quarterly	Dec. '79 1½
Columbus and Xenia*... 50	1,786,200	M.J.S.D	Sept.'79 2
Colum. & Hocking Val.100	2,500,000	F. & A.	Aug.'79 4
Concord..... 50	1,500,000	M. & N.	Nov.'79 5
Concord and Porta.*.....100	350,000	J. & D.	June'79 3½
Conn. & Passump Riv...1 0	2,175,100	F. & A.	Aug '79 1½
Connecticut River..... 10€	2,100,000	J. & J.	Jan. '80 4
Cumberland Valley..... 50	1,292,950	J.A.J.O.	Oct. '79 2½
" 1st pref.. 50	241,900	A. & O.	Oct. '79 4
" 2d pref... 50	243,000	A. & O.	Oct. '79 4
Danbury and Norwalk . 50	600,000	quarterly	Mar. '78 1½
Dayton & Michigan*..... 50	2,401,523	A. & O.	Oct. '79 1½
" " pref. 50	1,211,250	quarterly	July '79 2
Delaware*..... 50	1,230,950	J. & J.	July '79 3
Del. & Bound Brook*...100	1,500,000	quarterly	Aug.'79 1½
Del., Lackaw. & Westn. 50	26,200,000	quarterly	July '79 2½
Detroit, Lans. & N. pref.100	2,503,300	F. & A.	Aug.'79 3½
Dubuque & Sioux City*100	5,000,000	A. & O.	Oct. '79 2
East Pennsylvania* 50	1,300,200	J. & J.	July '79 3
East Mahanoy*..... 50	392,950	J. & J.	July '79 3
East Tenn., Va. & Ga....100	1,963,274	.....	May '79 3
Eastern (Mass.).....100	4,997,600	J. & J.	July '79 3
Eastern (N. H.).....100	492,500	J. & D.	June'79 2½
Eel River.....	2 75 ,000	— & —	Oct. '79 3½
Elmira, Jef. & Canand*.100	500,000	Sept.	Sept.'79 5
Elmira & Williamsport* 50	500,000	M. & N.	Nov.'79 2½
" " pref. 50	500,000	J. & J.	July '79 3½
Erie and Pittsburg*..... 50	1,000,250	quarterly	Sept.'79 1½
Fitchburg.....100	4,500,000	J. and J.	July '79 3
Frankfort and Kokomo.100	600,000	.....	Oct. '79 1½
Georgia.....10€	4,300,000	J. and D	Dec. '78 3
Great Western, (Ca.)...100	19,237,404	A. and O.	Apl. '78 ₫1
Han. Junc. Han. & Get. 50	116,850	M. & N.	Nov. '77 2½
Harrisburg & Lancaster* 50	1,182,500	J. & J.	July '79 3½
Housatonic, pref.....100	1,180,000	quarterly	Oct. '79 2
Illinois Central.....100	29,000,000	M. & S	Sept. '79 3
Iowa Falls & Sioux City*100	4,625,000	quarterly	June'79 1
Iowa Railroad Land Co 100	7,630,000	quarterly	Nov.'79 1
Ja. Ri. & Mo. Northern.100	5,000,000	quarterly	Nov.'79 2
Jeffersonv., Mad. & Ind.100	2,000,000	quarterly	Aug.'79 1½
Joliet and Chicago*.....10€	1,500,000	quarterly	July '79 1½
Kan. City, Top. & West.100	2,250,000	.....	July '79 3
Kentucky Centra 1 0	4,500,000	J. & D.	June'78 1
" pref.10€	500,000	J. & D.	June'78 3
Lake Shore & Mich. So...100	49,468,500	F. & A	Aug. '79 2½
" (Pitts.)..10€	532,500	F. & A.	Aug.'79 5
Lawrence*..... 50	450,000	quarterly	Oct. '79 2
Lehigh Valley 50	27,223,850	quarterly	O t. '79 1
Little Miami*..... 50	5,871,450	quarterly	Sept. '79 2
Little Schuylkill*..... 50	2,646,100	J. & J.	July '79 3½

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Louisv., Cin. and Lex... 50	$1,623,488	J. & J.	July '69 3
" " pref.100	848,700	J. & J.	Jan. '74 4½
Louisville & Nashville..100	9,052,950	F. & A.	Aug.'79 2½
Louisv., N. Alb. & Chi...100	3,000 000	J. & D.	Dec. '70 3
Lowell and Andover.....100	500,000	J. & J.	July '79 3½
Lowell and Lawrence ...100	200,000	A. & O.	Apl. '78 2½
Lykens Valley 100	600,000	F.M.A.N	Feb. '79 2½
Manchester and Law....100	1,000,000	M. & N.	Nov.'79 5
Marietta & Cincinnati... 50	1,408,912	— & —	.....
" " 1st pref. 50	8,130,719	M. & S	Sep. '66 3a
" " 2d pref. 50	4,460,368	M. & S.	Sep. '66 3a
Massawippi*.....100	400,000	F. & A.	Aug. '79 1½
Memphis & Charleston* 25	5,312,725	J. & D.	Jan. '69 3
Michigan Central 100	18,738,204	F. & A.	Aug.'79 1½
Middlesex Central.....100	2,136 shs	F. & A.	Aug.'79 3
Mill Creek & Minehill*. 50	323,375	J. & J.	July '79 5
M. Hill & Schuyl. Hav.* 50	3,856,450	J. & J.	July '79 3½
Mobile & Montgomery..100	2,794,800	F. & A.	Aug.'79 2½
Morris and Essex*.....50	15,000,000	J. & J.	July '79 3½
Mt. Carbon & Pt. Carbon.50	282,350	J. & J.	July '79 6
Nashua and Lowell.....100	800.000	M. & N.	Nov.'79 3
Nashua and Rochester..100	1,305,800	A. & O.	Oct. '79 1½
Nashville and Decatur..100	1,529,000	J. & D.	June'79 3
Nash., Chat. & St. Louis.100	6,575,296	A. & O	Oct. '79 1½
Naugatuck.....100	2,000 000	J. & J.	July '79 5
Nesquehoning Valley*.. 50	1,000,000	M. & S.	Sept.'79 3½
N.Castle & Beaver Val.* 50	1,800,000	quarterly	Oct. '79 2½
N Haven & Northamp...100	600,000	quarterly	Oct. 74 3
New London Northern*100	1,418,800	quarterly	Oct. '79 1½
N.Y. Cen. & Hudson R..100	89,428,330	quarterly	Oct. '79 2
New York and Harlem..100	3,500,000	J. & J.	July '79 4
" " pref.100	1,500,000	J. & J.	July '79 4
" City Line.....	....	annually	Apl. '79 3
New York & Long Br.*100	2,000,000	.....	Oct. '79 3½
New York Elevated.....10€	6,500,000	quarterly	Oct. '79 2½
N.Y., Lake Erie & West.100	77,107,700	.....	.....
" " pref...100	8,146,700	.....	.....
N. Y., N. H. & Hartf....100	15,500,000	J. & J.	July '79 5
N. Y., Provid. & Boston.10€	3,000,000	quarterly	Nov.'79 2
Niag. Bridge & Canand*100	1,000,000	J. & J.	July '79 3
North Carolina*.....100	4,000,000	M. & S.	Mar. '78 3
N. Eastern (S.C.) pref..10€	96,000	M. & N.	Nov. '77 4
North Pennsylvania..... 50	4,527,150	quarterly	Nov.'79 1½
Northern Central 50	5,842,000	A. & O.	Apl. '78 3
Northern N. Hampsh...100	3,068,400	J. & D.	Dec. '79 2½
Northern New Jersey*...100	1,000,000	J. & J.	July '77 2
Norwich & Worcester*..100	2,604,400	J. & J.	July '79 5
Ogdensb. & L. Champl.*100	3,077,000	J. & J.	July '76 2
" " pref.100	2,000,000	A. & O.	Apl. '78 4
Ohio and Mississippi....100	20,000,000	quarterly	.....
" " pref.100	4,030,000	J. & D.	Mar. '75 3½
Old Colony.....100	6,732,80€	J. & J.	July '78 3
Oswego and Syracuse*..100	482,400	F. & A.	Aug.'79 4½
Panama.....100	7,000,000	quarterly	Nov.'79 4
Paterson and Hudson*.100	632,000	J. & J.	July '79 4
Paterson and Newark*..100	250,000	J. & J.	.....
Paterson and Ramapo*..100	248,000	J. & J.	July '79 3½
Pember. & Hightstown*. 50	342,150	J. & J.	July '78 3
Pennsylvania 50	68,870,200	M. & N.	Nov. '79 2½
Peoria & Bureau Val.*..100	1,200,000	F. & A.	Aug.'79 4
Philadelphia and Erie*. 50	6,004,300	J. & J.	.....
" " " pref. 50	2,400,000	J. & J.	Jan. '75 4
Phil., Ger. & Norristwn* 50	1,626,250	M.J.S.D.	Sept.'79 3
Philadelphia & Reading 50	32,726,375	quarterly	Jan. '76 2½
" " pref.. 50	1,551,800	quarterly	July '76 3½
Phila. and Trenton*.....100	1,259,100	quarterly	Oct. '79 2½
Phila., Wil. & Balt..... 50	11,564,250	J. & J.	July '79 4
Pittsb., Ft. W. & Chi.*...100	19,714,285	quarterly	Oct. '79 1½
" Special Imp.100	5,504,300	quarterly	Oct. '79 1½
Pittsfield & N. Adams..100	450,000	J. & J.	July '79 2½
Portl., Saco & Portsm...100	1,500,000	J. & J.	July '79 3
Profile and Franconia...100	....	.....	Oct. '79 4
Providence & Worces...100	2,000,000	J. & J.	July '79 2½
Republican Valley.....100	853,000	quarterly	N.'7 2
Rensselaer & Saratoga *100	6,000,000	J. & J.	July '79 4
Rhode Island & Mass...100	175,575	— & —	Nov. '79 3
Richmond & Petersb....100	1,008,600	J. & J.	Jan. '79 2
Roch. & Genesee Val.*.110	555,200	J. & J.	Jan. '79 3
Rome, Watert. and Ogd..100	2,998,900	J. & J.	July '75 3
Rutland preferred.....100	4,168,700	F. & A.	Feb.'75 3½s
St. L., Alt. & T. Haute..100	2,300,000	— & —	.....
" " " pref.100	2,483,400	F. & A.	Feb. '76 2
St. L., I. Mt. & South'n.100	14,348,950	F. & A.	Feb. '74 3
St. L., Kan. C. & North.100	12,000,000	.....	.....
" " pref.100	12,000,000	.....	.....
Salem and Lowell.....100	2,433 shs	M. & S.	Sep.'78 50c
Schuylkill Valley* 50	576,050	J. & J.	July '79 2½
Seaboard and Roanoke..100	1,151,400	M. & N.	Nov.'79 3½
Shamokin V. & Pottsv.* 50	869,450	F. & A.	Aug.'79 3
Shore Line*..... 100	995,800	J. & J.	July '79 4
Sioux C. & Pacific pref..10€	169,000	A. & O.	Oct. '79 3½
South Branch (N. J.)*...100	438,300	J. & J.	July '79 3
South Western, (Ga.) *..100	3,892,300	J. & D.	June'79 3½
Stockbridge and Pitts.*..100	448,700	J. & J.	July '79 2½
Stony Brook*.....100	267,300	M. & N.	Nov.'77 3
Summit Branch*..... 50	4,125,000	F. & A.	Feb.'76 3
Sussex (N. J.).....100	317,850	J. & J.	Jan. '72 2½
Syr., Bingham. & N.Y.*100	2,004,000	J. & D.	Aug.'79 2
Terre Haute & Indiana.100	1,988,150	F. & A.	Aug.'79 4
Troy and Boston.....100	1,609,000	F. & A.	Feb. '78 4
Union Pacific 100	36,745,000	quarterly	Oct. '79 1½
United Cos. of N. J*....100	19,890,400	quarterly	Oct. '79 2½
Utica, Chenango & S. V.100	4,000,000	M. & N.	May '79 3
Utica and Black River....100	1,668,000	J. & J.	Mar. '79 2
Vermont and Mass 100	3,050,000	A. & O.	Oct. '79 3

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable
Ware River*.....100	$750,000	J. & J.	July '79 3½
Warren (N. J.).....100	1,200,000	A. & O.	Apl. '79 3½
Warwick Valley 100	225,000	J. & J.	July '79 3½
Westchest. & Phil. pref..100	821,300	J. & J.	July '79 3
West Jersey.....100	1,350,750	F. & A.	Nov. '79 2
Wilmington & Weldon..100	1,453,200	J. & D.	Nov. '79 3
Winchester & Potomac*100	180,000	J. & J.	Jan '79 3
Winchester & Strasburg*100	500,000	J. & J.	July '79 3
Worcester and Nashua. 75	1,789,800	J. & J.	July '76 2
HORSE-POWER R. R.			
Albany City.....100	110,300	— & —	.....
Baltimore City..... 25	1,000,000	quarterly	Oct. '79 3
Balt., Cat. & El. Mills.... 50	.....	J. & J.	July '79 3
Boston & Chelsea pref..100	2,200 shs	A. & O.	Apl. 79 ₫2
Broadway (Brooklyn)...100	200,000	J.A.J.O.	Apl. '78 4
Broadw. & 7th Av. (N Y)100	4,100,000	J.A.J.O.	Apl. '79 2½
Brooklyn & Hunter's Pt.100	400,000	A. & O.	Apl. '79 3
Brooklyn City 100	2,000,000	F.M.A.N	Aug.'79 3½
Bushwick (Brooklyn)....100	809,000	J. & J.	July '71 3½
Cambridge.....100	875,000	J.A. J.O.	Oct. '79 4½
Cen. Park, N. & E. Riv.100	1,068,400	J. & J.	Jan. '79 3
Citizens' (Phil.)..... 50	500,000	J. & J.	Jan. '78 10
Citizens' (Pbg.) 50	200,000	M. & N.	Nov. '77 10
Coney Island & Brookl.100	500,000	— & —	.....
Continental (Phila.)..... 50	180,000	J. & J.	July '79 3
D. Dock, E. Bdw. & Bat.100	1,200,000	F.M.A.N	May '79 2
Eighth Avenue (N.Y.)....100	1,000,000	J. & J.	Jan. '79 6
Elizabeth and Newark ..100	200,000	— & —	.....
42nd St. & G. St. Ferry...100	748,000	M. & N.	May '79 6
Frankf. & Southw. (Ph.) 50	600,00c	J. & J.	Oct. '79 4
Germantown (Ph.)..... 50	1,000,000	J. & J.	July '79 3
Girard College (Ph.)..... 50	500,000	J. & J.	July '71 3
Grand St. and Newton....100	170,000	J. & J.	July '71 2
Green & Coates St. (Ph.) 50	500,000	J. & J.	July '79 6
Heston, Mantau & Fairm. 50	2,050.000	J. & J.	Jan. '75 1½
Highland.....100	2 0,000	J. & J.	July '79 4
Lomb. & South Sts.(Ph.) 25	105,000	A. & O	Oct. '79 2.4
Lynn and Boston.....100	200 000	— & —	.....
Malden and Melrose.....100	200,000	— & —	.....
Metropolitan (Boston)... 50	1,500,000	J. & J.	July '79 4
Middlesex (Boston).....100	400,000	M. & N.	Nov.'79 3½
N.Y., Bay Ridge & Jam.100	102.540	.....	Oct. '75 7
Ninth Avenue (N. Y.)...100	797,320	— & —	.....
Orange and Newark.....100	282,555	— & —	.....
People's (Phila.)..... 25	206,054	.....	July '79 2
Philadelphia City..... 50	475,000	J. & J.	July '79 4½
Philadelphia and Darby 20	200,000	J & J.	July '77 2
Phila. and Grey's Ferry 50	284,775	J. & J.	Jan. '78 2
Pbg, Alleg. & Manchester 50	200,000	quarterly	Apl. '78 2
Second Avenue (N.Y.)...100	1,199,500	J.A. J.O.	Apl. '78 2
Second & Third St.(Ph.) 50	962,100	quarterly	Jan. '79 3
17th & 19th streets (Ph.) 50	500,000	J. & J.	Jan. '78 4
Sixth Avenue (N. Y.)....100	750,000	M. & N.	Nov. '77 5
Somerville (Boston) 100	113,000	M. & N.	Nov.'79 3
South Boston 50	480,000	J. & J.	July '79 3
Third Avenue (N. Y.)....100	2,000,000	F.M.A.N	May '79 4
13th & 15th street (Ph.). 50	1,000,000	J. & J.	July '79 3
23d street (N. Y.).....100	600,000	J. & J.	Jan. '79 4
Union (Boston) 100	374,300	J. & J.	July '79 5
Union (Phila.) 50	400,00c	J. & J.	July '79 5
West Philadelphia..... 50	400,000	J. & J.	July '77 10
CANALS.			
Chesapeake & Delaware 50	1,983,56₫	J. & D.	June'75 2
Delaware Division..... 50	1,633,350	F. & A.	Feb. '78 4
Delaware and Hudson...100	20,000,000	F. & A	Aug. '76 4
Delaware and Raritan*.100	5,847,400	quarterly	Oct. '79 2½
Lehigh Coal & Navigat.. 50	10,348,550	J.S.D.M.	Sept. '76 1½
Monongahela Navigat... 50	1,005,500	J. & J.	July '79 6
Morris (consolidated)....100	1,025,000	F. & A.	Feb. '78 2
" (preferred).....100	1 175,000	F. & A.	Feb '78 5
Pennsylvania 50	4,837,950	— & —	.....
Schuyl. Nav. (common)* 50	1,998,207	annually	A.'79 70c.s
" " (pref.). 50	2,888,977	annually	A.'9 140c.s
MISCELLANEOUS.			
Adams Express.....100	12,000,000	quarterly	Dec. '79 2
American Coal..... 25	1,500,000	M. & S.	Sept. '77 2½
American Express.....100	18,000,000	J. & J.	July '79 2
Amoskeag Manuf. Co....100	3.000,000	J. & D.	June'79 5
Calumet and Hecla Mining.	80,000 shs	F.M.A.N	Nov.'79 ₫5
Central Mining Co.....100	.....	Annual.	Feb '78 ₫5
Consolidation(Md.)Coal.100	10,250,000	M. & S.	Jan. '7 2½
George's Creek C & I...100	.....	J. & J.	Jan. '78 3
Gold and Stock Tel.....100	2,500,000	quarterly	Oct. '79 1½
Maryland Coal.....100	4,400,000	F. & A.	Feb. '76 1½
Mariposa Gold.....100	2,336,600	.....	.....
" pref.....100	5,668,400	.....	.....
Missouri Val. Land Co..100	200,000	M. & S.	July '79 2
Monongona Coal Co.....100	305,200	quarterly	Jan. '79 2
National Tube Works....100	1,000,000	quarterly	Oct. 79 3
Pacific Mail Steamship..100	20,000,000	M.J.S.D.	Sept.'69 3
Pennsylvania Coal 50	4,000,000	F.M.A.N	Nov.'79 3
Pullman Palace Car 100	5,938,200	F.M.A.N	Nov.'79 2
Quicksilver, common ...100	5,700,000	.....	.....
preferred ...100	4,300,000	.....	.....
Quincy Mining Co..... 25	40,000 shs	F. & A.	Feb. '79 ₫1
Quincy R. R. Bridge.....100	1,780,000	J. & J.	July '79 5
Sioux C. & I.F. L. & L. Co.100	500,000	J. & J.	Jan. '78 3
Spring Mountain Coal... 50	1,250,000	J. & D.	June'79 3½
Topeka Equipment Co...100	255,000	A. & O.	Oct. '79 5
United States Express...100	7,000,000	F.M.A.N	Nov. '79 2
Wells-Fargo & Co. Exp.100	5,000,000	J. & J.	July '79 4
West. Union Telegraph.100	25,068,575	quarterly	Oct. '79 1½

RAILROAD EARNINGS—MONTHLY.

Atchison, Top. & San. Fe:	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1876	117,417	144,132	180,246	197,996	219,370	186,641	198,851	248,138	265,593	297,958	225,793	204,447	2,486,582
1877	134,864	136,350	189,130	200,681	189,915	185,731	187,142	255,572	281,414	342,822	336,678	246,778	2,679,106
1878	174,598	184,885	295,367	299,610	304,636	249,481	329,559	466,163	420,531	446,529	438,589	340,932	3,950,868
1879	315,965	382,989	532,000	556,000	600,000	399,500	456,000	533,000	602,500	759,000	.....	.....	.....
Burlington, Cedar Rapids and Northern:													
1877	73,964	68,094	73,194	73,435	71,605	69,357	73,309	113,625	194,226	171,533	138,985	129,554	1,249,880
1878	165,411	147,196	125,141	115,277	139,490	101,014	95,007	104,444	138,897	141,619	129,494	124,676	1,527,507
1879	117,362	97,277	111,924	100,132	116,950	110,179	107,990	122,827	154,795	171,524	.....	.....	.....
Central Pacific:													
1876	994,339	1,017,204	1,184,683	1,427,035	1,757,415	1,646,270	1,541,223	1,696,154	1,871,876	1,888,066	1,675,532	1,424,317	18,146,944
1877	1,170,615	945,171	1,245,373	1,438,659	1,554,652	1,484,232	1,391,867	1,362,000	1,441,293	1,806,382	1,855,774	1,354,882	17,050,976
1878	1,110,988	980,529	1,238,593	1,529,254	1,590,889	1,393,851	1,533,701	1,726,666	1,769,477	1,773,089	1,543,000	1,438,000	17,752,363
1879	1,020,758	1,070,759	1,320,846	1,344,746	1,616,621	1,377,000	1,442,000	1,552,000	1,723,000	1,833,000	.....	.....	.....
Chicago and Alton:													
1875	319,928	328,219	363,627	367,956	351,004	382,233	387,445	411,960	490,283	489,019	395,779	369,311	4,656,764
1876	305,597	346,850	355,527	364,000	423,645	451,083	403,671	510,795	524,244	532,868	367,898	374,351	4,960,529
1877	351,608	325,047	345,454	339,385	311,266	358,982	305,927	491,728	480,933	445,597	391,616	316,799	4,464,343
1878	301,073	300,187	357,297	335,999	349,883	359,457	433,473	563,379	443,525	486,931	399,378	340,147	4,671,519
1879	341,075	312,311	344,375	339,118	410,446	442,793	529,414	573,863	643,455	654,286	.....	.....	.....
Chicago and Northwestern:													
1876	808,842	854,627	944,450	919,978	1,090,752	1,263,087	1,035,524	1,004,715	1,204,072	1,433,957	1,144,319	926,853	12,631,174
1877	730,609	722,367	812,080	667,603	940,978	928,885	934,888	1,141,310	1,559,368	1,471,314	1,403,728	1,006,930	12,793,602
1878	1,077,891	1,084,857	1,095,800	1,255,887	1,471,545	1,069,142	1,166,270	1,179,354	1,315,796	1,566,858	1,236,412	1,114,555	14,528,653
1879	1,044,230	895,000	1,101,100	1,130,475	1,434,960	1,389,300	1,309,984	1,347,000	1,714,000	1,938,000	.....	.....	.....
Chicago, Burl. & Quincy													
1877	876,835	871,768	939,654	960,198	917,447	957,734	829,300	1,330,248	1,363,310	1,290,114	1,232,118	962,149	12,530,875
1878	1,045,467	911,150	1,169,831	1,118,736	1,275,516	897,090	946,427	1,632,207	1,382,123	1,368,349	1,296,083	1,070,525	14,113,503
1879	1,105,098	882,377	1,071,738	1,018,755	1,177,303	1,038,208	993,823	1,315,558	1,484,316	.....	.....	.....	.....
Chicago, Mil. & St. Paul:													
1876	527,546	517,113	567,644	650,961	819,562	877,693	685,270	569,775	645,831	817,259	765,230	610,288	8,054,171
1877	375,554	403,882	468,570	514,783	607,141	588,223	555,610	677,050	1,178,999	1,183,134	892,027	669,921	8,114,894
1878	705,865	663,640	784,507	798,665	636,447	647,460	522,487	676,368	823,722	809,213	716,512	8,451,768
1879	592,000	476,000	633,000	678,000	857,000	799,000	773,000	729,000	1,020,000	1,290,000	.....	.....	.....
Clev., Col., Cin. & Ind.:													
1876	296,258	329,321	299,675	297,526	315,950	320,783	263,177	335,895	367,601	333,298	282,631	234,343	3,676,458
1877	229,388	252,245	257,214	292,778	291,483	287,131	226,990	355,271	331,367	335,975	297,056	287,458	3,434,356
1878	333,299	215,645	264,426	267,444	269,553	258,344	273,817	262,186	333,278	336,165	336,830	277,727	3,528,714
Denver and Rio Grande:													
1877	43,270	40,182	49,944	51,400	68,052	57,502	74,276	84,572	78,737	83,157	80,083	.....	.....
1878	60,015	55,065	64,300	80,927	87,005	90,350	121,574	120,651	112,630	122,863	117,804	.....	.....
Hannibal & St. Joseph:													
1877	122,796	132,961	157,217	186,966	162,719	165,449	129,781	184,210	211,917	220,000	174,749	136,492	2,014,867
1878	135,044	124,096	160,365	138,461	136,658	137,454	133,696	214,222	231,169	232,720	.....	.....	.....
1879	135,423	134,668	190,134	158,578	131,777	100,969	96,077	129,660	177,158	238,411	.....	.....	.....
Illinois Central:													
1875	591,031	481,681	595,519	610,459	604,881	602,505	715 899	613,446	718,101	816,508	773,093	679,434	7,802,556
1876	553,574	577,702	580,004	530,369	606,134	666,125	494,539	600,179	616,292	707,988	575,306	532,867	7,040,969
1877	460,656	459,123	477,103	430,557	464,523	482,163	474,086	666,609	791,512	791,912	597,060	544,543	6,639,845
1878	624,659	511,386	536,409	533,838	608,527	552,706	568,031	675,889	630,386	654,840	625,201	589,312	7,111,000
1879	551,154	475,243	540,888	502,127	560,759	554,722	556,104	579,338	687,341	751,076	.....	.....	.....
Kansas Pacific:													
1877	180,240	181,094	230,284	258,198	250,507	253,652	274,362	304,842	346,661	395,351	364,188	258,107	3,294,549
1878	189,456	172,995	275,282	279,468	271,491	223,523	291,634	390,999	403,307	448,514	391,421	260,450	3,729,606
1879	199,742	246,245	340,920	356,482	380,009	373,176	385,865	.....	.....	.....	.....	.....	.....
Lake Shore & Mich. South'n:													
1875	1,163,564	1,037,518	1,287,841	1,275,664	1,100,142	1,055,699	1,079,808	1,178,324	1,306,826	1,392,487	1,275 955	1,280,371	14,434,199
1876	1,097,272	1,095,529	1,193,734	1,179,898	1,178,639	1,142,228	1,020,615	1,197,992	1,350,984	1,318,194	1,122,314	1,051,777	13,949,177
1877	885,942	980,970	1,192,162	1,181,478	1,153,821	1,066,795	788,380	1,226,875	1,287,878	1,364,595	1,146,761	1,329,502	13,505,159
1878	1,270,143	1,077,543	1,171,838	1,057,556	1,069,215	949,797	1,027,127	1,329,672	1,269,537	1,372,199	1,231,507	1,163,631	13,979,766
Mo., Kan. & Texas:													
1877	237,032	235,308	247,505	221,656	231,307	258,123	253,125	323,347	307,179	329,531	274,184	256,021	3,174,320
1878	217,029	181,118	236,546	206,756	206,757	207,514	219,926	294,835	330,235	349,696	288,459	242,568	2,981,679
1879	194,454	194,856	224,559	189,218	217,833	221,892	258,659	306,330	380,759	387,701	.....	.....	.....
New York, Lake Erie & Western:													
1877	1,052,713	1,039,300	3,262,727	1,280,880	1,234,095	1,232,163	1,041,305	1,271,131	1,184,521	1,535,343	1,570,943	1,465,133	17,170,154
1878	1,304,018	1,121.412	1,147,208	1,127,079	1,172,961	1,258,990	1,157,691	1,445,929	1,338,272	1,473,532	1,381,391	1,205,755	15,134,216
1879	1,147,173	1,207,391	1,356,780	1,372,755	1,350,574	1,230,419	1,273,533	1,450,223	.....	.....	.....	.....	.....
Philadelphia and Reading:													
1876	619,631	553,201	696,430	1,323,978	1,312,267	970,456	923,449	1,110,772	1,227,469	1,386,199	1,166,628	793,106	12,082,586
1877	711,730	673,036	851,991	1,160,898	1,151,795	1,037,314	917,228	1,248,716	1,331,582	1,330,857	934,658	1,206,434	12,556,239
1878	610,768	482,238	658,991	903,765	1,101,497	1,267,874	854,164	1,217,543	674,113	1,205,373	1,356,831	810,891	11,144,048
1879	900,482	826,154	869,569	969,034	1,144,051	1,179,140	1,147,767	1,305,414	1,197,162	.....	.....	.....	.....
St. Louis, I. Mt. & South'n:													
1877	377,203	352,407	350,778	287,903	289,686	274,164	277,320	374,165	421,605	510,812	458,075	526,304	4,500,422
1878	375,521	341,318	344,198	283,101	270,320	254,749	299,161	348,534	409,819	583,983	533,700	472,110	4,518,236
1879	334,029	339,950	352,580	314,210	303,228	281,920	334,800	409,100	587,337	713,200	.....	.....	.....
St. Louis, Kans. C. & North'n:													
1876	346,099	282,879	271,230	236,237	236,082	229,338	218,479	255,838	232,990	328,124	282,511	264,059	3,143,866
1877	240,316	232,761	277,943	264,020	227,178	171,856	193,928	302,026	321,180	347,940	312,338	258,685	3,150,477
1878	264,289	234,661	299,825	248,522	258,132	205,733	237,829	309,103	321,362	347,172	312,592	279,905	3,317,816
1879	256,519	265,828	320,188	255,484	229,770	180,746	192,285	.....	.....	132,372	.....	.....	.....
Toledo, Peoria and Warsaw:													
1876	99,208	113,261	102,737	118,043	125,209	135,928	92,749	143,544	145,028	137,979	101,075	98,065	1,120,488
1877	78,571	80,579	84,220	90,113	85,011	80,009	74,359	121,274	116,591	115,167	90,086	90,687	1,106,668
1878	130,466	94 878	108,845	90,627	111,339	76,887	91,974	131,145	125,109	104,500	90,145	88,044	1,243,959
1879	94,907	77,624	91,256	112,375	108,879	89,224	103,843	102,282	112,374	132,372	.....	.....	.....
Union Pacific:													
1876	664,987	697,138	873,351	1,054,188	1,201,955	1 154,315	978,781	1 363,176	1,305,986	1,765,509	1,236,487	990,986	12,886,859
1877	818, 54	851,101	1,027,512	1,088,280	1,109,063	1,101,699	1,033,592	1,012,437	1 159,332	1 329,171	1,022,354	973,252	12,744,816
1878	837,340	719,962	855,409	1,075,058	1,098,389	1,154,233	1,014,958	1,123,827	1,302,507	1,442,661	1,084,324	1,009,004	12,873,658
Wabash:													
1877	315,526	332,510	326,639	369,829	357,489	353,847	300,027	531,223	462,901	472,966	407,373	375,897	4,585,913
1878	386,919	294,635	388,019	411,265	393,191	322,801	382,035	579,119	544,660	517,613	452,740	360,547	5,024,105
1879	312,677	328,010	333,051	351,793	333,324	300,430	417,453	522,719	607,835	663,923	.....	.....	.....

NATIONAL AND STATE SECURITIES.

Marked (*) signifies "interest not paid."	Amounts outstanding.	Interest. Rate.	Payable.	When payable.	Market Price.
National Securities, Nov. 1, 1879					
Loan of June 14, 1858 ....registered	....	5	Jan. & July.	1874	....
Loan of February 8, 1861 ....registered	$14,633,000	6	Jan. & July.	1880	104½
.. ..coupon	3,782,000	6	" "	1880	104½
Oregon War Bonds of March 2, 1861... coupon	945,000	6	Jan. & July.	1881	....
Loan of July 17, and Aug. 5, 1861....registered	184,799,650	6	Jan. & July	1881	104⅝
.. ..coupon	54,521,700	6	" "	1881	105⅜
Loan of March 3, 1863....registered	56,647,250	6	Jan. & July.	1881	104⅝
.. ..coupon	18,352,750	6	" "	1881	105⅜
Loan of March 3, 1864....(10-40s)....registered	....	5	Mar. & Sept.	1904	....
.. .. .. (10-40s)....coupon	....	5	" "	1904	....
Loan of March 3, 1865...(5-20s)....registered	....	6	Jan. & July.	1887	....
.. .. .. (5-20s)....coupon	....	6	" "	1887	....
.. ..registered	....	6	Jan. & July.	1888	....
.. ..coupon	....	6	" "	1888	....
Funded Loan July 14, 1870....registered	277,277,700	5	F. M. A. & N.	1881	102⅜
.. ..coupon	231,162,650	5	" "	1881	102⅜
.. ..registered	166,904,250	4½	M. J. S. & D.	1891	105¼
.. ..coupon	83,095,750	4½	" "	1891	106¼
.. ..registered	479,130,400	4	J. A. J. & O.	1907	103⅛
.. ..coupon	238,816,150	4	" "	1907	103⅛
Refunding certificates of Feb. 28, 1879....	2,899,400	4	....	......	....
Navy Pension Fund of July 23, 1868....(cur.)	14,000,000	4	....	......	....
Debt matured and without interest....(var.)	23,079,085	...	....	......	....
Debt bearing no interest....	405,585,190	...	....	......	....
Pacific R. R. Bonds (registered)....(currency)	64,623,512	6	Jan. & July.	'95-'99	123⅛
State Securities, latest dates.					
Alabama—($12,406,000):					
.. Substitution (A) bonds; July 1, 1876...	7,000,000	2	Jan. & July.	1906	51
.. Substitution (B) bonds; R. R. do....	596,000	5	" "	1906	74
.. Substitution (C) bonds; Ala. & Ch. R.R.	1,000,000	2	" "	1906	58
.. Funded obligations, July 1, 1874....	1,000,000	8	" "	1884	46½
Arkansas—($14,211,128):					
.. * Funding bonds, 1869 & 1870....	3,202,000	6	Jan. & July.	1899	5
.. * Levee Warrants or bonds of 1871....	1,985,773	7	" "	1900	....
.. Ten-year (act of May, 1874) bonds....	258,300	10	" "	1884	....
.. Sinking-fund (act of Dec. 1874) bonds...	375,000	6	" "	......	....
.. * Railroad Aid (1869 and 1870) bonds...	5,150,000	7	April & Oct.	1900	....
California—($3,396,500):					
.. Relief bonds, 1870 and 1872, gold....	95,500	7	Jan. & July.	1883	....
.. State Capitol bonds, 1870 & 1872, gold..	500,000	7	" "	1885	....
.. Funded Debt bonds, 1873, gold....	2,801,000	6	" "	1893	....
Connecticut—($4,967,650):					
.. War Loan bonds (20-yr), cou. & reg....	877,000	6	Jan. & July.	1883	105
.. War Loan bonds (20-yr), coup. & reg...	1,318,550	6	" "	1884	....
.. War Loan bonds (20-yr), tax free, c. & r.	1,741,100	6	April & Oct.	1885	....
.. Coupon bonds (10-20 yr)....	1,031,000	5	May & Nov.	'87-'97	....
Delaware—($1,119,000):					
.. State bonds to railroads, etc....	1,119,000	6	Jan. & July.	'85-'91	....
District of Columbia—($22,713,100):					
.. Improvement (gold) bonds, 1872....	3,995,000	6	Jan. & July.	1891	....
.. Improvement (cur.) bonds, 1873....	670,000	7	" "	1891	....
.. Funding bonds, 1874, (guar. by U. S.)...	13,743,250	3.65	Feb. & Aug.	1924	84½
.. Washington Funding, gold, 1872....	660,000	6	May & Nov.	1902	....
.. Washington Funding, gold, 1872....	1,160,000	6	Jan. & July.	1892	....
Florida—($5,278,100):					
.. Sinking Fund bonds, 1871....	350,000	7	Jan. & July.	1891	....
.. Consolidated (gold) bonds, 1873....	623,100	6	" "	1903	....
.. Consolidated (gold) bonds, 1873....	300,000	7	" "	1903	....
.. * Railroad Loan bonds, 1870, gold....	4,000,000	8	" "	1890	....
Georgia—($16,197,300):					
.. Atl. & Gulf R. R. bonds, 1858-66....	800,000	6	Feb. & Aug	'81-'86	99½
.. W. & A. R. R. Renewal bonds, 1866....	3,600,000	7	Jan. & July.	1886	....
.. Gold bonds, (Act Sept. 15, 1870)....	2,097,000	7	J. A. J. & O.	1880	112
.. State bonds, (Act Jan. 18, 1872)....	307,500	7	Jan. & July.	1892	....
.. Funding bonds, (Act Feb. 19, 1873)....	800,000	8	April & Oct.	'75-'86	....
.. Funded Coup. (endor. bonds) 1876....	542,000	7	Jan. & July.	1896	111
.. Exchange (endorsed bonds) 1877....	2,298,000	6	" "	1889	....
.. Funding (1879) bonds....	500,000	4	January.	1885	....
Illinois—($608,742):					
.. Refunded Stock bonds, 1847....	357,442	6	Jan. & July	1880	....
.. Chicago Relief bonds, 1871....	250,000	6	" "	1881	....
Indiana—($4,614,783):					
.. Loan (1876) bonds....	200,000	6	June & Dec.	1879	....
.. Loan (1879) bonds....	510,000	5	April & Oct.	'84-'89	....
Iowa—($300,000):					
.. War and Defense bonds, 1861....	300,000	7	Jan. & July.	1881	....
Kansas—($1,209,175):					
.. Funding, etc., bonds, 1861 to 1869....	101,175	6	July.	'83-'84	....
.. Coupon bonds, 1861 to 1875, various....	739,000	7	Jan. & July.	'79-'99	....
.. Military Loan bonds, 1864 to 1869....	289,000	7	" "	'84-'99	....
Louisiana—(about $15,000,000):					
.. Consols (Act Jan. 24, 1874)....	11,777,100	7	Jan. & July.	1914	44½
.. * Loan to N. O. & P. R.R ('78) $2,000,000	....	...	....	......	....
.. * Levee (Act, 1865 and 1870) bonds....	106,000	6	Various.	'93-'07	20
.. * Levee (Act, 1877) bonds....	112,300	8	Various.	1886	20
.. * Various bonds ($182,000 not fundable)	450,000	6	Various.	var.	20
.. * Penitentiary (1869) bonds....	12,000	7	Mar. & Sept.	1909	20
.. * Various bonds ($150,000 not fundable)	160,000	8	Various.	var.	....
.. * Miss. & Mex. Gulf Canal bonds (not F)	260,000	7.3	Mar. & Sept.	1899	....
.. * Loan to N.O., Mob & Tex. R. R. (n. f.)	2,500,000	8	April & Oct	1911	....
.. * Endorsements for N. O., M. & T. (n. f.)	875,000	8	....	......	....
Maine—($5,248,900):					
.. War and Bounty Loan bonds, 1863....	385,000	6	Mar. & Sept.	1883	....
.. Bounty Loan bonds, 1863....	307,000	6	Feb. & Aug.	1880	....
.. Bounty Loan bonds, 1864....	2,330,000	6	June & Dec.	1889	....
.. Municipal War Equalization bonds, '68	2,826,900	6	April & Oct.	1889	....
Maryland—($11,225,675):					
.. Loans to Railroads & Canals, stg....	4,512,555	5	Jan. & July.	1890	....
.. Loans to Railroads and Canals....	186,684	5	Various.	'80-'90	....
.. Loan (1839) to Balt. & Susq. R. R....	269,000	3	J. A. J. & O.	1890	....
.. Loans to Railroads and Canals....	1,149,295	6	Various.	'85-'90	109½
.. Defense and bounty (1863) bonds....	3,326,750	6	Jan. & July.	1883	108½
.. State Loans (1870 to 1874)....	916,291	6	" "	'87-'93	....

Marked (*) signifies "interest not paid."	Amounts outstanding.	Interest. Rate.	Payable.	When payable.	Market Price.
Maryland (continued):					
.. State Loans (10-15 year) 1872 to 1878...	$965,000	6	Jan. & July.	'85-'89	....
Massachusetts—($31,869,430):					
.. Defenses and Bounty (1863) loans, gold.	1,088,000	5	Jan. & July.	1883	....
.. Defenses and Bounty (1864) loans, stg..		5	May & Nov.	1894	110½
.. War Loan, (1869) stg....	8,380,244	5	Jan. & July.	1889	....
.. Troy & Greenfield R.R. bonds, '58 to '68.	6,873,453	5	" "	'88-'93	....
.. Troy & Green. R. R. bonds, 1871 to '75.	7,056,130	5	April & Oct.	'91-'95	....
.. Southern Verm. R. R. bonds, 1860, gold	200,000	5	" "	1890	....
.. B., H. & Erie R. R. Loan, 1868 and 1869.	3,599,024	5	Jan. & July.	1890	....
.. Back Bay Land bonds, 1861 and 1862...	270,000	5	May & Nov.	1880	....
.. Harbor Improv. (5-20) bonds, 1874 & '76	700,000	5	Jan. & July.	'94-'96	....
.. State Institution bonds, 1874 to 1877 gld.	3,742,280	5	Various.	'94-'96	....
Michigan—($826,000):					
.. Two Million Loan bonds, 1863....	591,000	6	Jan. and July.	1883	....
.. War Bounty Loan bonds, 1865....	299,000	7	May & Nov.	1890	106
Minnesota—($2,575,000):					
.. State Buildings Loan bonds, 1869 & 1873.	300,000	7	Jan. & July.	'79-'83	....
.. * Railroad (1858) Loans....	2,275,000	7	June and Dec.	1887	....
Missouri—($19,817,000):					
.. State Debt Proper, 1865 and 1866....	439,000	6	Jan. & July.	1883	102½
.. Consolidation bonds, 1868....	2,727,000	6	" "	1888	104½
.. State Institutions, etc. bonds, 1872 to '74	401,000	6	" "	1892	106
.. Funding Bonds, 1874....	1,104,000	6	" "	1894	107½
.. Renewal (Act, March 29, 1875)....	4,350,000	6	" "	'95-'97	....
.. Railroad Aid (1854-1860) Bonds....	7,796,000	6	" "	'89-'90	105½
.. Han. & St. Jo. R. R. Loans (& renewals,	3,000,000	6	" "	'87-'96	105
Nebraska—($549,267):					
.. State (Act Feb. 7, 1877) bonds....	549,267	8	April & Oct.	1897	....
Nevada—($540,000):					
.. State Bonds, 1871....	160,000	10	Various.	'81-'82	....
.. Territorial bonds, 1877....	380,000	10	Mar. & Sept.	1887	....
New Hampshire—($3,573,550)					
.. War Loan Bonds, 1864....	600,000	6	Jan. & July.	'84-'89	116½
.. Municipal Equalization bonds, 1872....	2,206,100	6	" "	'92-'05	114½
.. State bonds, 1873....	500,000	6	" "	'79-'80	....
New Jersey—($2,076,300):					
.. War Loan (tax free) bonds, 1861-1863..	1,500,900	6	Jan. & July.	'80-'96	....
.. War Loan (taxable) bonds, 1864....	595,400	6	" "	'97-'02	....
New York—($9,276,000):					
.. Canal Stock (1872-75) registered....	7,276,000	6	Jan. & July.	'83-'93	....
.. Canal Stock (1874) registered....	2,000,000	6	April & Oct.	1892	120
North Carolina—($24,098,845):					
.. Refunded (Act Feb. 1879) bonds....	....	4	....	1909	....
.. * Railroad & Improvement (old) bonds.	5,378,200	6	J. A. J. & O.	'79-'98	26
.. * Railroad & Improvement (new) bonds	3,359,000	6	" "	'73-'98	15½
.. * Funding (new) bonds....	3,888,600	6	" "	'98-'00	10½
.. * Special tax bonds....	11,366,000	6	April & Oct.	'98-'99	5
Ohio—($6,472,640):					
.. Reg. (1860) Loans, pay. after Jan. '81..	4,072,640	6	Jan. & July.	1881	104
.. Reg. (1856) Loans, pay. after Jan. '86...	2,400,000	6	" "	1886	107
Oregon—($317,491):					
.. War, Bounty and Canal bonds....	317,491	7	Jan. & July.	'80-'84	....
Pennsylvania—($23,268,850):					
.. Registered bonds, 1877, tax free....	8,000,000	5	Feb. & Aug.	1902	....
.. Registered (15-25 year) bonds, tax free..	2,000,000	4½	" "	1904	....
.. Cou. & Reg. (1852) bonds, part 4½, gold.	472,000	5	Jan. & July.	1882	....
.. Registered stock (1867) Loan....	11,472,600	6	Feb. & Aug.	'77-'92	....
.. Registered stock (1867) Loan....	814,350	5	" "	'77-'92	112
Rhode Island—($2,544,000):					
.. War Loan bonds, 1862 & 1863....	1,175,000	6	Various.	'82-'83	....
.. War Loan bonds, 1863 and 1864....	1,369,000	6	Various.	'93-'94	112
South Carolina—($........):					
.. *State House Stock (1856-61) gold....	289,172	6	Jan. & July	'77-'86	....
.. *State House bonds (1853-54)....	192,000	6	" "	'71-'80	....
.. *Funding bonds and stock (1866) gold.	238,933	6	" "	'87-'97	15
.. *Blue Ridge R. R. bonds (1854) gold....	469,000	6	" "	'75-'79	....
.. *Funding bills receivable (1868) gold....	72,000	6	April & Oct.	1888	15
.. *Funded interest (1868) gold....	149,000	6	" "	1888	....
.. *Funded Bank bills (1868) gold....	242,350	6	Jan. & July.	1888	15
.. *Conversion stock and bonds (1869) gold	451,000	6	" "	1889	....
.. *Land Commission bonds ('69-'79) gold	13,000	6	" "	'89-'90	40
.. *Fire Loan (1838) bonds, stg....	481,944	5	J. A. J & O.	1868	....
.. *Fire Loan Stock, 1838, gold....	151,780	6	" "	1868	....
.. *Relief (State Treasury) bonds, 1869....	7,000	7	Jan. & July.	1889	15
.. *Reduction Public Debt stock (1873)...	241,257	6	" "	1883	....
.. *Consolidated bonds, 1873....	4,023,000	6	" "	1893	....
.. *Consolidated stock, 1873....	149,254	6	" "	1893	....
.. *Railroad bond endorsements....	4,797,608	var	Various.	var.	....
Tennessee—($24,111,300):					
.. *Funding (new) bonds, 1873, coupon...	4,867,000	6	Jan. & July.	1914	31
.. *Funding (new) bonds, 1873, registered.	14,655,000	6	" "	'75-'00	31
.. *Funding (new) bonds, 1872, registered	292,300	5	" "	'75-'00	....
Texas—($4,989,974):					
.. Funded (1872) State Debt bonds....	75,000	6	Various.	1891	....
.. Frontier Defense, 1871, (20-40s), gold...	697,000	7	Mar. & Sept.	1911	....
.. Revenue Deficiency (gold) bonds, 1872.	500,000	7	Jan. & July.	1892	....
.. Funded debt bonds, 1874, (gold)....	1,000,000	7	" "	1904	....
.. Veteran Pension (1874) bonds....	1,353,000	10	" "	1894	....
.. Redemption bonds, 1876, gold....	1,564,000	6	" "	1906	....
Vermont—($137,000):					
.. War Loan bonds, 1862....	137,000	6	June & Dec.	1890	....
Virginia—($52,072,047):					
.. Old bonds (⅔rds fundable), registered....	6,139,250	6	Jan. & July.	'86-'95	28
.. Old bonds (⅔rds fundable) coupon....		6	" "	Pleas.	....
.. Old bonds, not required to be refunded.	2,831,250	5	" "	1886	....
.. Consol. (coup. receivable for taxes) 1871.	18,882,900	6	" "	1905	56½
.. Consols (act, 1871) registered....	1,641,615	5	" "	1905	....
.. Consols (act, 1872)....	2,359,500	6	" "	1906	....
.. Consols (act, 1872)....	928,646	6	" "	1906	....
.. Interest (sterling) funded (act, 1871)....	212,833	6	" "	1905	....
.. *Deferred Certificates, (W. Va.)....	15,239,370	...	Contingent.	......	7½
.. *Interest unpaid to Sept. 30, 1878....	4,640,990	...	....	......	....
Wisconsin—($........):					
.. None on market; all in trust funds....	....	...	....	......	....
West Virginia (See Virginia.)					

AMERICAN RAILROAD BOND LIST.

Asterick (*) affixed to rate of Interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Adirondack:	$					
1st Mortgage	940,000	7	Jan. & July.	New York.	1886	....
Alabama and Chattanooga:						
1st Mortgage, guar. by Ala.	5,200,000	8*	Jan. & July.	New York.	1889	....
Receiver's Bonds	1,200,000	7	.....	" "	....	....
Alabama and Georgia:						
1st Mortgage, guar. by Ala. & Ga.	16,000pm	8	Jan. & July.	New York.	1891	....
Alabama Central:						
1st Mortgage	1,600,000	8	Jan. & July.	New York.	1901	....
Albany and Susquehanna:						
1st Mortgage	1,000,000	7	Jan. & July.	New York.	1888	113¼
2d Mortgage	2,000,000	7	April & Oct.	" "	1885	....
3d Mortgage	253,000	7	May & Nov.	" "	1881	....
Albany Loan	933,000	6	" "	" "	1895	....
Consol. M. (guar. by D. & H. Co.)	1,595,000	7	April & Oct.	" "	1906	107½
Alexandria and Fredericksburg:						
1st Mortgage	1,000,000	7	June & Dec.	Philadelphia.	1896	....
Allegheny Valley:						
General Mortgage	3,987,000	7.3	Jan. & July.	New York.	1896	115
Special Mortgage to Penn	3,500,000	5	January.	Harrisburg.	....	....
1st M., E. Ext., guar. by Pa. R.R.	9,935,000	7	April & Oct.	Phil. or Lond.	1900	101
Funding Income (traffic guar.)	5,402,900	7	" "	Pittsburg.	1894	36
American Central:						
1st Mort., guar. by C., B. & Q.	386,000	7	Jan. & July.	New York.	1878	....
Androscoggin:						
1st Mortgage (Bath Loan)	425,000	6	Jan. & July.	Bath, Me.	1891	....
Arkansas Central (narrow gauge):						
1st Mortgage	1,200,000	7*	Jan. & July.	Lond. or Ams.	1891	....
Ashtabula, Youngstown & Pitts.:						
1st Mortgage	1,500,000	7*	April & Oct.	New York.	1901	....
2d Mortgage, Income	400,000	7	Jan. and July.	Pittsburgh.	1904	....
Atchison and Nebraska:						
1st Mortgage	1,125,000	7	March & Sept.	Boston.	1908	108
Atchison, Topeka and Santa Fe:						
1st Mortgage (gold)	7,041,000	7*	Jan. & July.	New York.	1899	112½
Land Grant Mortgage (gold)	3,115,500	7*	April & Oct.	Boston.	1900	113
1st Mort. (Wichita Br.) traf. guar	412,000	7*	Jan. & July.	"	1902	....
Pottawotomie Land Grant	.....	7	May & Nov.	N. Y. or Bost.	1879	....
Consol. Second Mort. (gold)	3,500,000	7*	April & Oct.	"	1906	114½
Land Income bonds	480,000	8	Jan. & July.	Boston.	....	....
Atlanta and Charlotte Air Line.						
1st Mortgage (registered)	4,220,000	7	Jan. & July.	New York.	1907	....
Atlantic and Great Western:						
1st Mortgage (gold)	14,922,200	7*	Jan. & July.	N.Y. or Lond.	1902	....
2d Mortgage (gold)	10,173,679	7*	March & Sept.	" "	1902	....
3d Mortgage (gold) Income	28,783,000	7*	May & Nov.	" "	1902	....
Atlantic and Gulf:						
Consolidated 1st Mortgage	2,310,200	7	Jan. & July.	New York.	1887	....
1st Mortgage (S. Ga. & Fla. R.R.)	464,000	7	May & Nov.	" "	1888	....
2d Mortgage (S. Ga. & Fla. R.R.)	200,000	7	" "	" "	1889	....
Atlantic and Lake Erie:						
1st Mort. (gold) for $5,000,000	.....	7*	Jan. & July.	New York.	1901	....
Atlantic, Miss. and Ohio (428 m.):						
1st Mortgage for $15,000,000	5,470,000	7*	April & Oct.	New York.	1901	....
2d Mort. to State (no int. till '80).	4,000,000	...	.....	" "	....	....
Atlantic and Pacific:						
Land Mortgage gold bonds	2,829,000	6*	Jan. & July.	New York.	1938	....
2d Mortgage for $3,000,000 (gold)	2,018,500	6*	May & Nov.	" "	1891	....
1st Mort. (So. Pac. R.R.) assumed	7,188,500	6*	Jan & July.	" "	1938	....
1st Mort. (Central Div.) gold	1,190,000	6*	May & Nov.	" "	1891	....
1st Mort. (Central Div.) L. G.	794,000	6*	.....	" "	1901	....
Equipment Bonds	733,000	10	June & Dec.	" "	1883	....
Income Bonds (for funding)	529,600	6*	" "	" "	1883	....
Land Debentures	500,000	10	J. A. J. & O.	" "	1884	....
Atlantic and St. Lawrence:						
Sterling bonds (not Mort. of 1853.	484,000	6*	May & Nov.	London.	1878	....
2d Mortgage (sterling) of 1864	1,500,000	6*	April & Oct.	"	1884	....
3d Mortgage (sterling) of 1871	713,000	6*	May & Nov.	"	1891	....
Portland City Bonds, 1st M., s. f.	787,000	6	" "	Portland.	1886	....
Bald Eagle Valley:						
1st Mortgage	354,000	6	Jan. & July.	Philadelphia.	1881	....
2d Mortgage	100,000	7	" "	"	1884	....
Baltimore and Ohio:						
Loan of 1850-'80	579,500	6	Jan. & July.	Baltimore.	1880	102½
Loan of 1853-'95	1,710,000	6	April & Oct.	"	1885	106½
Loan of 1855-'90 (Balt.) sk'g fd.	3,151,122	6	Jan. & July.	"	1890	....
Loan of 1870-'95 (stg.) sk'g fund.	3,278,956	6*	March & Sept.	London.	1895	....
Loan of 1872-1902 (stg.) S. F.	9,029,852	6*	" "	"	1902	....
Loan of 1874-1910 (stg.) S. F.	9,464,500	6*	May & Nov.	"	1910	....
Baltimore and Potomac:						
1st Mort. (Tunnel) gold guar.	1,800,000	6*	Jan. & July.	Baltimore.	1911	....
1st Mortgage (R. R.) gold guar.	3,000,000	6*	April & Oct.	"	1911	....
Bangor and Piscataquis:						
1st Mortgage (Banger loan)	600,000	6	April & Oct.	Boston.	1899	....
1st Mort. (Bangor loan) extens'n	120,000	7	" "	"	1901	....
Bay City and East Saginaw:						
1st Mort. guar. by F & P. Mrq. Co.	100,000	10	Jan. & July.	Detroit.	1886	....
Bedford and Bridgeport:						
1st Mortgage	1,000,000	7	April & Oct.	Philadelphia.	1892	....
Belfast and Moosehead Lake:						
1st Mortgage (gold)	150,000	6	May & Nov.	Portland.	1890	....
Bellefonte and Snow Shoe:						
1st Mortgage	99,000	6	.....	Philadelphia.	1883	....
Bellefontaine and Indiana:						
1st Mort., assu'ed by C., C., C. & I.	453,000	7	Jan. & July.	New York.	1899	....
Belleville and Southern Illinois:						
1st Mort., guar. by St. L. A. & T. H.	1,100,000	8	April & Oct.	New York.	1896	....
Beloit and Madison (C. & N. W.):						
1st Mortgage (guaranteed)	294,000	7	Jan. & July.	New York.	1888	....
Belvidere Delaware:						
1st Mortgage (guar. by C. & A. Co. and Penn. R. R. Co.)	1,000,000	6	June & Dec.	New York.	1902	110
2d Mortgage (guar. by C. & A. Co. and Penn. R. R. Co.)	499,500	6	March & Sept.	Philadelphia.	1885	106
2d Mortgage (guar. by C. & A. Co. and Penn. R. R. Co.)	745,000	6	Feb. & Aug.	"	1887	103½
Bingham Canyon & Camp Floyd:						
1st Mortgage	260,000	8*	Jan. & July.	.....	1905	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Blue Ridge, (S. Car.):	$					
1st Mort., guar. by State (gold)	4,000,000	7*	Jan. & July.	Charleston.	1898	....
Boston and Albany:						
Currency bonds of Feb. 1, 1872.	5,000,000	7	Feb. and Aug.	Boston.	'91-'92	121½
Loan of 1875	2,000,000	6	Jan. & July.		1895	....
Boston, Clinton and Fitchburg:						
1st Mortgage (Agricultural Br.)	400,000	6	Jan. & July.	Boston.	1884	....
1st Mortgage (Equalization)	300,000	7	" "	"	1889	....
1st Mortgage (Consolidation)	252,000	7	" "	"	1900	....
Equipment Mortgage	570,000	6	Apr. and Oct.		1891	....
Boston, Concord and Montreal:						
Sinking Fund Mortgage	624,000	6	Jan. and July.	Boston.	1889	....
	1,224,000	7	Apr. and Oct.	Boston.	1893	....
Consol. Mortgage for $2,000,000.	357,200	6	" "	"	1893	....
Boston, Hartford and Erie:						
1st Mortgage (old)	273,000	7	Mar. and Sept.	Boston.	1884	....
1st Mortgage (Berdell)	15,000,000	7	Jan. and July.	New York.	1900	50½
1st Mortgage, guar. by Erie	5,000,000	7	" "	" "	1900	41½
Mass. L. (sec'd by $4,000,000 Ber.)	3,600,000	7*	" "	Boston.	1899	....
Boston and Lowell:						
Bonds (Wharf Purchase)	200,000	6	Apr. and Oct.	Boston.	1879	....
Bonds of 1872 for $1,000,000	999,500	7	" "	"	1892	....
Bonds of 1875	500,000	7	Mar. and Sept.	"	1895	....
Bonds of 1876	425,000	6	Jan. and July.	"	1896	107½
Boston and Maine:						
Bonds of 1893 (coup. and reg.)	3,200,500	7	Jan. and July.	Boston.	'93-'94	120
Boston and New York Air Line:						
1st mortgage	500,000	7	Feb. and Aug	New York.	1895	...
Boston and Providence:						
Bonds to purchase P., W. & B. Rd.	500 000	7	Jan. and July.	Boston.	1893	....
Brunswick and Albany:						
1st Mort. (gold) end. by Ga. tax fr.	3,630,000	6*	Apr. and Oct.	New York.	1908	....
2d Mort. sinking fund gold	2,350,000	7*	" "	" "	1898	....
Buffalo, Bradford and Pittsburg:						
General Mortgage	580,000	7	Jan. & July.	New York	1896	....
Buffalo, Corry and Pittsburg:						
1st Mortgage	700,000	7	Jan. and July.	New York.	1886	....
Buffalo and Erie:						
Mort. bonds (ass'd by LS&MS)	200,000	7	Jan. and July.	New York.	1882	....
Mort. bonds (" ")	300,000	7	March & Sept.	" "	1886	....
Mort. bonds (" ")	2,844,000	7	Apr. and Oct.	" "	1898	111
Buffalo and Jamestown:						
Mortgage	1,000,000	6*	.....	New York.	1902	...
Buffalo, New York and Erie:						
1st Mortgage Renewal Bonds	2,380,000	7	June & Dec.	New York.	1916	117
Buffalo, New York & Phila.:						
1st Mortgage	2,296.000	6*	Jan. & July.	New York.	1896	....
2d Mortgage for $1,000,000	231,500	10	" "	" "	1896	....
Burlington, Cedar Rapids & Nor.:						
1st Mortgage	6,500,000	5	June & Dec.	New York.	1906	90½
1st Mort. (Minn. & St. Louis.)	150,000	7*	Jan. & July.	" "	1911	.....
Burlington and Missouri River:						
Land and R. R. Mortgage	4,638,250	7	April & Oct.	N. Y. & Bost.	1893	....
Stock (common) Bonds	.....	8	April & Oct.	N. Y. & Bost.	1879	....
Stock (common) Bonds	279,000	8	Jan. & July.	" "	1894	....
Stock (common) Bonds	370,500	8	" "	" "	1889	....
Burlington and Mo. Riv. in Neb.:						
1st Mortgage convertible	5,627,000	8	Jan. & July.	N. Y. & Bost.	1894	....
Bonds convertible until 1887	600,000	8	" "	Boston.	1883	....
Consolidated Mortgage	.....	6	.....	Boston.	....	....
Burlington and Southwestern:						
1st Mortgage ($20,000 per mile)	1,800,000	8	May & Nov.	Boston.	1891	....
Cairo and Fulton (Arkansas):						
1st Mort. (R.R. and lands) S.F.	3,000,000	7*	Jan. & July.	New York.	1891	104½
Cairo and St. Louis (3 ft. gauge):						
1st Mortgage	2,500,000	7	April & Oct.	New York.	1901	...
Cairo and Vincennes:						
1st Mortgage, gold	3,500,000	7*	April & Oct.	N. Y. & Lond.	1909	....
2d Mortgage	1,500,000	7*	Jan. & July.	" "	1909	....
California Pacific:						
1st Mortgage, sinking fund	2,250,000	7*	Jan. & July.	New York.	1889	....
Extension, or 2d Mortgage	3,500,000	7*	" "	" "	1889	....
2d Income, or double track b'ds	1,000,000	6*	Jan & July.	.....	1891	....
Camden and Amboy:						
Loan of 1883	1,700,000	6	Feb. & Aug.	Philadelphia.	1883	....
Loan of 1889	866,000	6	June & Dec.	Princeton.	1889	108
Mortgage Loan of 1889	5,000,000	6	May & Nov.	Philadelphia.	1889	111
Sterling Loan, S. F. (£262,000)	1,286,080	6*	Feb. & Aug.	London.	1889	....
Camden and Atlantic:						
1st Mortgage	490,000	7*	Jan. & July.	Philadelphia.	1888	....
2d Mortgage	.....	7	April & Oct.	"	1879	....
Camden and Burlington County:						
Consolidated 1st Mortgage	350,000	6	Feb. & Aug.	Philadelphia.	1897	106
Canada Southern:						
1st Mort. (sk'g fd.) g'd for $9,000,000	9,000,000	7*	Jan. & July.	New York.	1908	88
Cape May and Millville:						
2d Mort., guar. by W. Jersey R.R.	400,000	7	April & Oct.	Camden.	....	....
Carbondale and Shawneetown:						
1st Mortgage	200,000	7*	Jan. & July.	.....	1902	....
Carolina Central:						
1st Mortgage	3,000,000	6*	Jan. & July.	New York.	1923	....
2d Mortgage--Income Bonds	3,000,000	7	April & Oct.	" "	1914	....
Carthage and Burlington:						
1st Mort., guar. by C., B. and Q.	286,000	8	May & Nov.	New York.	1879	....
Catawissa:						
1st Mortgage (old)	230,500	7	Feb. & Aug.	Philadelphia	1882	....
1st Mortgage (new)	1,300,000	7	" "	"	1900	113½
Chattel Mortgage	209,850	6	May and Nov.		'88-'89	....
Cayuga Lake:						
1st Mortgage	800,000	7*	June and Dec.	New York.	1901	....
Casenovia and Canastota:						
1st Mortgage, gold	250,000	7	Feb. & Aug.	New York.	1900	...
Cedar Falls and Minnesota:						
1st Mort. (C. F. to Waverly)	98,000	7	April & Oct.	New York	1884	100
1st Mort. (W. to Minn. Lea's)	1,374,000	7	Jan. & July	"	1907	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Cedar Rapids & Mo.Riv.(C&NW):	$					
1st Mortgage, 1st Div. $10,000pm	678,000	7	Feb. & Aug.	New York.	1891	110
1st Mortgage 2d Div. $10,000p.m.	582,000	7	" "	" "	1894	....
1st Mortgage 3d Div. $16,000 p. m.	2,400,000	7	May & Nov.	" "	1916	113¼
Central Branch Union Pacific:						
1st Mort. (Atch.& Pike's Peak).	1,600,000	6*	May & Nov.	New York.	1895	....
2d Mortgage Governm't subsidy.	1,600,000	6	Jan. & July.	" "	1895	....
Central of Georgia:						
General Mort. for $5,000,000....	2,222,000	7	Jan. & July.	N.Y. & Savan.	1893	....
Macon & West.(Atlanta D.)b'ds	117,000	7	April & Oct.	Savannah.	1880	....
Central of Iowa:						
1st Mortgage, gold, $16,000 p.m.	3,700,000	7*	Jan. & July.	New York.	1899	....
2d Mortgage, gold, $4,000 p. m..	925,000	7*	April & Oct.	" "	1901	....
Central of L. I. (Flush.,N.C.&C.):						
1st Mortgage.....	1,275,000	7	May & Nov.	New York.	1889	....
Central of New Jersey:						
Convertible bonds of 1872.....	4,400,000	7	May & Nov.	New York.	1902	....
1st Mort.(New)for $5,000,000....	5,000,000	7	Feb. & Aug.	" "	1890	114¼
Newark Branch Bonds.....	600,000	7	Jan. & July.	" "	1887	....
Loan of Leh.C. & Nav.Co.(ass'd)	2,310,000	6	J. A. J. & O.	Philadelphia.	1897	....
Consol. Mort. for $25,000,000....	15,000,000	7	" "	New York.	1899	....
Central Ohio (B. and O.):						
1st Mortgage guaranteed.....	2,500,000	6	March & Sept.	Baltimore.	1890	100¼
Central Pacific of California:						
1st Mort., 30 years bonds, (gold).	25,883,000	6*	Jan. & July.	New York.	'95-'98	110
Convertible 20 years bonds, gold	1,483,000	7*	" "	" "	1883	....
State Aid B'ds(Int.by State)gold	1,500,000	7*	" "	Sacramento.	1884	....
2d Mort. (Governm't Subsidy).	27,855,680	6	" "	U.S.Treasury.	'95 '99	....
1st Mort. (Western Pacific) gold	2,735,000	6*	" "	New York.	1899	105
1st Mort. (Calif. & Oregon) gold	8,000,000	6*	" "	" "	'88-'92	102
1st Mort. (S. Fr., Okld & Ala.)..	500,000	8*	" "	" "	1890	....
1st Mort.(San Joaquin V.D.)gold	6,090,000	6*	April & Oct.	" "	1900	99¼
Land bonds (Cen. Pac. Co.) gold	8,704,000	6*	" "	" "	1890	101¼
Central Vermont:						
1st Mort., Consol. (Vt. Central).	3,000,000	7	May & Nov.	Boston.	1886	....
2d Mort., Consol. (").	1,500,000	7	June & Dec	"	1891	....
1st Mort. (Stan., Sheff. and Ch.	500,000	7	Jan. & July.	"	1887	22
Income and Extension Bonds..	1,008,000	8	May & Nov.	"	1902	19
Equipment Mort. (Vt. Central).	1,000,000	8	" "		'76-'77	....
Equipment Mort. (")	1,000,000	8	" "		1889	30
Bonds, guar. (Vt. and Canada)	1,000,000	8	Jan. & July.	"	1891	....
Missisquoi R.R.(" ")	500,000	7	" "	"	1891	....
Cent. Vt. (Vt. & Ca. Mort.)b'ds	3,000,000	6	March & Sept.	"	1904	...
Charleston and Savannah:						
1st Mortgage guar. by State.....	505,000	6	March & Sept.	Charleston.	1877	....
Funded Interest on 1st Mort....	157,400	7	" "	" "	1889	....
Charlotte, Columbia & Augusta:						
1st Mortgage.....	1,310,500	7	Jan. & July.	New York.	1895	....
2d Mortgage.....	500,000	7	April & Oct.	Baltimore.	....	....
Chartiers:						
1st Mort., guar. by Penna.....	500,000	7	April & Oct.	Philadelphia.	1901	....
Cheraw and Darlington:						
1st Mortgage dated Jan. 1, 1871.	141,000	8	April & Oct.	Charleston.	1888	....
2d Mortgage dated Jan. 1, 1869.	75,000	7	Jan. & July.	" "	1888	....
Cherry Valley, Sharon and Alb.:						
1st Mort. con. guar. by A.& S.Co.	300,900	7	June & Dec.	New York.	1899	....
Chesapeake and Ohio:						
1st M.(gold) skg fd for $15,000,000	15,000,000	6*	May & Nov.	New York.	1899	....
1st Mort. Extension.(con. or reg)	5,426,800	7*	Jan. & July.	" "	1902	....
1st Mort. (Va. Cen.) guar. by Va.	100,000	6	" "		1889	....
2d Mort. (")coupon....	902,000	6	" "	"	1884	....
Income (")coupon....	300,000	8	" "	" "	1876	....
Funded Interest, coupon.....	160,500	8	" "	" "	1877	....
Cheshire:						
Coupon bonds (no Mort.).....	513,700	6	Jan. & July.	Boston.	'77-'96	103¼
Chester Creek (Phil. &Balt.Cent.):						
1st Mort., guar. by P.,W. & B..	185,000	6	Jan. & July.	Philadelphia.	1903	....
Chester and Tamaroa:						
1st Mortgage.....	600,000	7*	May & Nov.	New York.	1901	....
Chicago and Alton:						
1st Mortgage.....	2,400,000	7	Jan. & July.	New York.	1893	118
2d Mortgage Income.....	1,100,000	7	April & Oct.	" "	1883	....
Consol. Bonds (£200 stg. each).	4,279,850	6*	Jan. & July.	London.	1903	....
1st Mort. (St.L.J. & C.) assumed	564,000	7	April & Oct.	New York.	1894	107¼
2d Mort. (") "	188,000	7	Jan. & July.	" "	1893	....
1st Mort. (Louisiana and Mo.)..	1,851,000	7	Feb. & Aug.	" "	1900	108
Chicago, Burlington and Quincy:						
Trust Mortgage skg fund.....	2,570,000	8	Jan & July.	New York.	1883	112
Trust Mortgage, skg fund conv..	150,000	8	" "	" "	1883	....
Trust Mortgage (Burl. to Peoria)	653,000	7	April & Oct.	" "	1890	....
Loan of 1872.....	1,918,475	7	Jan. & July.	Boston.	1896	....
Bonds of 1875, Sinking Fund....	448,000	5	June & Dec.	"	1895	98¼
Consol. Mortgage for $30,000,000.	10,423,000	7	" "	"	1903	122
1st Mort. (Am. Cen. R.R.) guar.	386,000	8	" "	New York.	1878	....
1st Mort. (Car. and Burl.) guar..	266,000	8	May & Nov.	" "	1879	....
1st Mort. (Dix., Peo. & Han)guar.	563,500	8	Jan. & July.	" "	1889	....
1st Mort. (Ill. Gr. Trunk) guar..	999,500	8	April & Oct.	Boston.	1890	....
1st Mort. (Keok. & St.Paul)guar	318,000	8	" "	"	1879	....
1st Mort. (O., O. & Fox Rv.)guar.	1,072,000	8	Jan. & July.	N.Y. & Bost.	1900	....
1st Mort. (Peo. and Han.) guar..	277,000	8	" "	New York.	1878	....
1st Mort. (Quincy & War.) guar.	725,000	8	" "	N.Y. & Bost.	1890	....
2d Mort. (Northern Cross) gold.	891,000	4*	" "	Frankfort.	1890	....
Chicago and Canada Southern.						
1st Mortgage.....	2,467,000	7*	Apr. and Oct.	New York.	1902	....
Chicago, Cincinnati and Louisv.:						
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1887	....
Chicago Clinton and Dubuque:						
1st Mort. guar. C., B. and Q....	1,500,000	8	June & Dec.	Boston.	1896	....
Chicago, Danville and Vincennes:						
1st Mortgage (Ill. Div) gold	2,500,000	7*	Apr. and Oct.	New York.	1909	....
1st Mortgage (Ind. Div.) gold ..	825,000	7*	" "	" "	1912	....
Chicago, Dubuque and Minn.:						
1st Mortgage guar. $25,000 p. m.	4,425,000	7	June & Dec.	Boston.	1896	....
Chicago and Iowa:						
1st Mortgage for $3,500 000	2 200 000	7	Jan & July.	N.Y & Bost.	1901	75

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Chicago, Iowa and Nebraska:	$					
2d Mort. (now 1st) guar.C&NW	568,200	7	Jan. & July.	Boston.	1880	....
3d Mort. (now 2d) guar.C.&NW	211,600	7	Feb. & Aug.	New York.	1892	....
Chicago and Lake Huron:						
1st Mort. 1st series (Peninsular.)	1,800,000	7*	May and Nov.	N.Y. or Lond.	1899	....
1st Mort. 2d series (")	2,000,000	7*	" "	"	1900	....
1st M. (Port Huron & L. Mich.)	1,800,000	7*	" "	New York.	1899	....
2d Mortgage (Peninsular.).....	540,000	7	Feb. and Aug.	"	1881	....
Consolidated Mortgage.....	12,000,000	6*	" "	"	1905	....
Chicago and Milwaukee Railway:						
1st Mort., guar. by C. and N.W.	1,700,000	7	Jan. & July.	New York.	1898	117
Chicago and Mich. Lake Shore:						
1st Mortgage.....	480,000	8	March & Sept.	Boston.	1889	....
1st Mortgage.....	3,500,000	8	Jan. & July.	"	1890	....
1st Mortgage.....	1,350,000	8	May & Nov.	"	1891	....
1st Mortgage (on Branch).....	1,325,000	8	March & Sept.	"	1892	....
Chicago, Milwaukee and St. Paul:						
1st Mort. (La Crosse Division.)	6,600,000	7	Jan. & July.	New York.	1893	112¾
1st Mort. (Chic. and Mil. Div.)	2,500,000	7	Jan. & July.	" "	1903	114
1st Mort. (Iowa & Dakota Ext.)	1,000,000	7	" "	" "	1908	109¾
1st Mort. (Iowa and Minn. Div.)	3,810,000	7	Jan & July.	" "	1897	112
1st Mort. (Minnesota Central.)	190,000	7	" "	" "	1894	....
1st Mort. (St. Paul Division.)	4,000,000	7*	" "	" "	1902	112¾
1st Mort. (Iowa and Dak. Div.)	591,000	7	" "	" "	1890	111
1st Mort. (Prairie du Chien Div.)	3,674,000	8	Feb. & Aug.	" "	1898	125¾
2d Mort. (" ")	1,315,000	7.3	" "	" "	1898	112
1st Mort. (Hast. and Dak. Div.)	172,000	7	Jan. & July.	" "	1902	....
1st Mort. (Mil. and Western)...	234,000	7	Jan. & July.	" "	1891	....
2d Mortgage.....	600,000	7	April & Oct.	" "	1884	....
Equipment and Bridge Bonds..	.....	10	June & Dec.	" "	1883	....
Consol. Mort. for $35,000,000....	7,204,000	7	Jan. & July.	" "	1905	111
Chicago and Northwestern:						
Preferred sinking fund (193 m.).	972,200	7	Feb. & Aug.	New York.	1885	....
General 1st Mortgage (193 m.) ..	3,440,400	7	" "	" "	1885	109
Funded coupons (193 m.).....	676,400	7	May & Nov.	" "	1883	108¾
Appleton Ext. (23 m.& 76,000 ac.)	116,000	7	Feb. & Aug.	" "	1885	....
Green Bay Ext. (26m & 76,000 a.)	180 000	7	" "	" "	1885	....
1st Mort. (Gal. & Chi. U.) 248 m.	1,658,000	7	" "	" "	1882	....
1st Mort. (Menominee River) ..	400,000	6	Jan. & July.	" "	1906	....
Mississippi River Bridge	158,000	7	" "	" "	1884	....
1st Mortgage (Peninsula).....	272,000	7	March & Sept.	" "	1898	....
Consol. skg fund (C.& N.W.R'y)	5,198,000	7	F. M. A. & N.	" "	1915	116
General Consol. Gold Bonds ...	12,343,000	7*	June & Dec.	" "	1902	116
1st Mort. S. F.(Madison Exten.)	3,150,000	7*	April & Oct.	" "	1911	....
1st Mort. S.F.(Menominee Ext.)	2,700,000	7*	June & Dec.	" "	1911	....
1st Mort. (Chic.& Mil.R.W.)guar	1,700,000	7	Jan. & July.	" "	1898	....
1st Mort. (Bel.& Mad. R.R.)guar.	247,000	7		" "	1888	....
Chicago and Paducah (C. B. & Q.):						
1st Mortgage $26,000 p. m. gold..	2,304,000	7*	Jan. & July.	Boston.	1903	....
Chi., Pekin & Southwrn (C B&Q):						
1st Mortgage for $10,000per mile	700,000	8	Feb. & Aug.	New York.	1901	....
Chicago, Rock Island and Pacific:						
1st Mortgage skg. fund.....	124,000	7	Jan. & July.	New York.	1896	....
Branch Bonds Sinking Fund....	916,000	6	Feb. & Aug.	" "	1895	....
New Mort. bonds for $12,500,000	8,920,000	6	Jan. & July.	" "	1917	114
Chi. & Southwes'n(C.,R.I.& Pac.):						
1st Mort. gold, tax free, guar.....	5,000,000	7*	May & Nov.	New York.	1899	....
1st Mortgage gold (Atchison Br.)	1,000,000	7*	June & Dec.	" "	1901	....
Chicago and Superior:						
1st Mortgage(Mad.& Portage)g'd	600,000	7*	April & Oct.	New York.	1900	....
Chillicothe and Brunswick :						
1st Mort , guar.by St.L.,K.C.&N.	500,000	8	Jan. & July.	New York.	1894	....
Cincinnati, and Baltimore :						
1st Mort. guar.by B.& O.& M.&C.	750,000	7	Jan. & July.	Baltimore.	1900	108
Cincinnati, Hamilton and Dayton:						
1st Mortgage of 1863.....	1,245,000	7	May & Nov	New York.	1880	....
2d Mortgage of 1865.....	494,000	7	Jan. & July.	" "	1885	....
Consol. S. F. M. for $3,000,000..	996,000	7	April & Oct.	" "	1905	....
Cincinnati, Ham.& Ind.(C.,H.&D.):						
1st Mort., guar. for $2,500,000...	2,500,000	7	Jan. and July.	New York.	1903	....
Cincinnati, Lafayette and Chi.:						
1st Mortgage.....	1,120,000	7*	March & Sept.	New York.	1901	....
Consolidated Mortgage.....	471,000	7g	June & Dec.		1914	....
Cincinnati and Martinsville:						
1st Mort., guar. by I.,C. & La.F.	400,000	7	Feb. & Aug.	New York.	1905	....
Cincinnati & Muskingum Valley:						
1st Mortgage.....	1,500,000	7	Jan. and July.	New York.	1901	....
Cincinnati, Richmond & Chicago:						
1st Mortgage guar by C.,H.&D.	560,000	7	Jan. and July.	New York.	1895	....
2d Mortgage " "	65,000	7	" "	" "	1889	....
Cinc., Rich.& Ft. Wayne(G.R.&I.):						
1st Mortgage gold, guar.....	1,800,000	7*	June & Dec.	New York.	1921	....
Cincinnati, Sandusky and Clev.:						
2d Mortgage.....	1,072,800	7	June & Dec.	New York.	1890	90
1st Mort. (San., Day. & Cin.)S.F.	732,000	6	Feb. & Aug.	Boston.	1900	....
1st Mort. (San. City and Ind.)..	350,000	7	March & Sept.	"	1897	100
1st Mort. (Col., Spring. & Cinc.)	1,000,000	7	" "	New York.	1901	....
Cincinnati and Springfield:						
1st Mort. (guar.by C. C. C. & I.)	2,000,000	7	April & Oct.	New York.	1901	100
2d Mortgage.....	588,255	7	Jan. and July.	" "	1902	....
Cincinnati, Wabash and Mich.:						
1st Mortgage for $16,000 p. m....	2,000,000	7*	Jan. and July.	New York.	1891	....
Clev., Col., Cin. & Indianapolis:						
1st Mortgage sinking fund.....	3,000,000	7	May & Nov.	New York.	1899	115¾
1st Mort. (C., C. and C. R. R.)..	150,000	7	June & Dec.	" "	'74-'84	....
1st Mort. (Bell. and Ind. R.R.)..	420,000	7	Jan. and July.	" "	1899	....
Consol. Mortgage for $7,500,000.	2,589,000	7	June and Dec.	N.Y. or Lond.	1911	113¾
Clev.& Mahoning V.(A.& Gt.W.):						
1st Mortgage, extended.....	749,500	7	Feb. and Aug.	New York.	1893	....
3d(now 2d)Mort.(skg fund) 1856	654,500	7	March & Sept.	" "	1876	....
1st Mort. (Niles & New Lisbon)	500,000	7	Jan. and July.	" "	1890	....
Clev., Mt. Vernon and Delaware:						
1st Mortgage gold.....	1,350,000	7*	Jan. & July.	New York.	1900	....
1st Mort. (Columbus Extension)	950,000	7	" "	" "	1902	....
Income bonds.....	600,000	7	March & Sept	" "	1905	....

AMERICAN RAILROAD BOND LIST.

Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Cleveland and Pittsburg (Pa.Co.):	$					
Construction and Equip. bonds	600,000	7	Jan. and July	New York.	1913	....
4th (now 3d) Mortgage guar.	1,096,000	6	" "	" "	1892	....
Consol. sinking fund guar.	1,487,000	7	May & Nov.	" "	1900	120
Clev., Painesville & Ashtabula:						
Regist'd b'ds(ass'd by LS&MS.)	1,000,000	7	Jan. & July.	New York.	1880	102½
3d Mortgage (" ")	1,000,000	7	April & Oct.	" "	1892	....
Cleveland and Toledo:						
1st Mort., s.f.(ass'd by LS&MS.)	1,595,000	7	Jan. & July.	New York.	1886	111
2d Mortgage (" ")	849,000	7	April & Oct.	" "	1886	....
Celebrookdale:						
1st Mort. guar. by Ph. and Rdg.	584,700	6	June & Dec.	Philadelphia.	1893	....
Colorado Central (3 ft. gauge):						
1st Mortgage	225,000	8*	June & Dec.	Boston.	1899	....
Columbus, Chicago & Ind. Cent.:						
1st Mortgage Consol. skg fund.	10,423,000	7	April & Oct.	New York.	1908	87½
2d Mortgage skg fund	3,692,000	7	Feb. & Aug.	" "	1909	46
Income convertible	3,847 000	7	" "	" "	1890	....
1st Mort. (Chic. and Gt.Eastern)	451,000	7	April & Oct.	" "	'93-'95	....
2d Mort. (" ")	341,400	7	Jan. & July.	" "	....	....
1st Mort. (Cin. and Chi. Air-L.)	194,100	7	Feb. & Aug.	" "	1890	....
1st M., s.f.(" ")	23,650	7	May & Nov.	" "	1886	....
1st Mort. (Col. and Ind. Cent.)	2,632,000	7	Jan. & July.	" "	1904	....
2d Mort. (" ")	821,000	10	May & Nov.	" "	1904	....
1st M. (Col. & Ind.) 1st&2d pref.	309,500	7	Jan. & July.	" "	1883	....
2d Mortgage (Ind. Central)	666,500	7	" "	" "	1882	....
1st Mort.(Tol., Loganap't & Bur.)	581,000	7	Feb. & Aug.	" "	1884	....
Income (" ")	74,024	7	" "	" "	....	....
1st Mort. (Union & Logansport)	755,000	7	April & Oct.	" "	1905	....
Columbus, Springfield and Cin.:						
1st M.(assumed by Cin., S. & C.)	1,000,000	7	March & Sept.	New York.	1901	....
Columbus and Hocking Valley:						
1st Mortgage skg fund	1,500,000	7	April & Oct.	New York.	1907	....
1st M. on Branch(& 2d on main)	300,000	7	Jan. & July.	" "	1880	....
General Mortgage	634,000	7	" "	" "	1892	....
Columbus and Xenia:						
1st Mortgage, guar by L.M.R.R.	302,000	7	March & Sept.	New York.	1890	....
Connecticut and Passumpsic Riv.:						
New Mortgage for $1,500,000	1,263,500	7	April & Oct.	Boston.	1893	106½
Coupon Notes	123,000	7	June & Dec.	"	1881	....
1st Mort (Massawippi) guar. gold	400,000	6*	Jan. & July.	"	1889	....
Connecticut River:						
1st Mortgage skg fund	.....	6	March & Sept.	Boston.	1878	....
Connecticut Valley:						
1st Mortgage	1,000,000	7	Jan. & July.	New York.	1901	....
Connecticut Western:						
1st Mortgage tax free	3,000,000	7	Jan. & July.	N. Y. & Bost.	1900	....
Connecting (Philadelphia):						
1st Mort. ABCD&E$200,000each	991,000	6	March & Sept.	Philadelphia.	1.2.3.4.	110½
Cooperstown and Susq. Valley:						
1st Mortgage	100,000	7	March & Sept.	New York.	1889	....
Cowanesque Valley:						
1st Mortgage, gold	95,000	7*	Jan. & July.	New York.	1902	....
2d Mortgage	100,000	7	May & Nov.	" "	1882	....
Cumberl'd & Penn. (Consol. Coal):						
1st Mortgage	803,500	6	March & Sept.	New York.	1891	....
2d Mortgage, sinking fund	648,000	6	May & Nov.	" "	1885	....
Cumberland Valley:						
1st Mortgage	161,000	8	April & Oct.	Philadelphia.	1904	....
2d Mortgage	109,500	8	" "	"	1906	....
Plain bonds	81,800	6	" "	"	1884	....
Danbury and Norwalk.						
Mortgage Bonds of 1860	100,000	7	Jan. & July.	New York.	1880	....
Mortgage Bonds of 1870	200,000	7	" "	" "	1890	....
Mortgage Bonds of 1872	200,000	7	" "	" "	1892	....
Danv., Hazleton & Wilkesbarre:						
1st Mortgage	1,400,000	7	April & Oct.	Philadelphia.	1887	....
2d Mortgage	300,000	7	" "	"	1885	....
Danv., Urb., Bloom'gton & Pekin:						
1st Mortgage	2,000,000	7*	April & Oct.	New York.	1909	....
Davenport and St. Paul:						
1st Mort. gold skg fd $20,000 p.m.	3,000,000	7*	April & Oct.	New York.	1911	....
Dayton and Michigan (O.H. & D.):						
1st Mortgage sinking fund guar.	1,846,000	7	Jan. & July.	New York.	1981	....
2d Mortgage, guar	426,000	7	March & Sept.	"	1884	....
3d Mortgage, guar	351,000	7	April & Oct.	"	1888	....
Toledo Depot bonds guar	105,500	7	March & Sept.	"	'86-'94	....
Dayton and Union:						
1st Mortgage, registered	140,000	7	March & Sept.	New York.	1879	....
2d Mortgage	135,000	7	June & Dec.	"	1879	....
Income Bonds	252,445	6	" "	"	1879	....
Dayton and Western (L. M. R.R):						
1st Mortgage (assumed)	142,000	7	March & Sept.	New York.	1861	....
1st Mortgage (")	495,000	6a7	Jan. & July.	"	1905	....
Decatur, Sullivan and Mattoon.						
1st Mortgage	500,000	8	March & Sept.	New York.	1901	....
Delaware and Bound Brook:						
1st mortgage	1,500,000	7	Feb. & Aug.	Philadelphia.	1905	114
Delaware (P. W. and Balt.):						
1st Mortgage, guar	650,000	6	Jan. & July.	Philadelphia.	1895	....
1st Mortgage extension	100,000	6	" "	"	1880	....
Delaware, Lackawan. & Western:						
2d Mortgage	1,633,000	7	March & Sept.	New York.	1881	104
Convertible Bonds	600,000	7	June & Dec.	" "	1892	....
Consol. Mortgage Bonds	3,667,000	7	March & Sept.	" "	1907	112½
2d Mort. (Lack. & Bloomsburg)	216,200	7	Apr. and Oct.	" "	1880	....
1st M. Ext.(" ")	370,900	7	March & Sept.	" "	1895	....
Denver & Boulder Val.(Den. Pac):						
1st Mortgage	550,000	7*	May & Nov.	Kansas City.	1900	....
Denver Pacific:						
1st Mortgage gold, land grant	2,468,000	7*	May & Nov.	New York.	1899	....
Denver & Rio Grande(3 ft.gauge):						
1st Mort. gold, skg fund tax free.	3,024,500	7*	May & Nov.	N.Y.L.&Ams.	1900	96
Des Moines and Ft. Dodge:						
1st Mortgage(extron)	2,400,000	8	Jan. & July.	New York.	1904	...

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Detroit & Bay City (Mich. Cent.):	$					
1st Mort. ($424,000 guar.)	2,330,000	8	May and Nov.	New York.	1902	....
Detroit, Eel River and Illinois:						
1st Mortgage for $22,000 p.m.	1,061,000	8	Jan. & July.	New York.	1891	....
2d Mortgage	500,000	7	May and Nov.	"	1888	....
Detroit, Hillsdale and Indiana:						
1st Mort. $16,000 p. m. guar.	1,170,000	8	June & Dec.	New York.	1907	....
2d Mortgage, (coupon) guar.	300,000	8	Jan. & July.	" "	1881	....
Detroit, Lansing and Northern:						
1st Mortgage	1,397,000	7	Jan. & July.	Boston.	1907	110
1st Mort. (Ionia and Lansing)	770,000	8	" "	New York.	1889	....
2d Mort. (" ")	81,000	8	May & Nov.	"	1880	....
Detroit & Milwaukee(Gt. W. of Ca.):						
1st Mortgage, (D.& M.R.'y)	2,500,000	7	May & Nov.	New York	1875	....
2d Mortgage (")	1,000,000	8	" "	" "	1875	....
1st Funded Coup. (D.& M.R.R.)	625,924	7	Jan. & July.	" "	1875	....
2d Funded Coup. (")	375,734	7	May & Nov.	" "	1875	....
1st Mort. (Detr. & Pontiac R.R.)	150,000	7	April & Oct.	" "	1878	....
2d Mort. (" ")	100,000	7	Jan. & July.	" "	1878	....
3d Mort. (" ")	250,000	8	Feb. & Aug.	" "	1846	....
Bonds of Sept. 1, 1866	110,000	7	March & Sept.	" "	1886	....
Bonds of June 30, 1866	1 702,317	6a7	Jan. & July.	" "	1886	....
Detroit, Mon. & Tol. (L.Sh.&M.S.):						
1st Mortgage Aug. 1, 1856	924,000	7	Feb. & Aug.	New York.	1906	112
Dixon, Peoria and Hannibal:						
1st Mort., guar. by C., B. and Q.	563,506	8	Jan. & July.	New York.	1889	....
Dubuque and Sioux City:						
1st Mortgage 1st div.	296,000	7	Jan. & July.	New York.	1883	....
1st Mortgage 2d division	586,000	7	" "	"	1891	....
Dubuque Southwestern:						
1st Mortgage	450,000	7	April & Oct.	New York.	1883	....
1st Mortgage, preferred	78,500	7	Jan. & July.	" "	1883	....
Dunkirk, Allegheny Val. & Pittsb.						
1st Mortgage (gold)	1,200,000	7*	June & Dec.	New York.	1900	....
Dutchess and Columbia:						
1st Mortgage Jan. 1, 1868	1,500,000	7	Jan. & July.	New York.	1908	....
East Alabama and Cincinnati:						
1st Mort. endorsed by Alabama.	400,000	8	Jan. & July.	.....	1890	....
East Brandywine & Waynesboro':						
1st Mortgage guar. by Pa. R.R.	140,000	7	Jan. & July.	Philadelphia.	1835	....
East Pennsylvania (Ph. & Rdg.):						
1st Mortgage, guaranteed	495,900	7	March & Sept.	Philadelphia.	1833	108½
East Tennessee, Virginia & Ga.:						
1st Mort., skg fund for $3,500,000	2,999,000	7	Jan. & July.	New York.	1900	101
2d Mortgage	190,000	4	" "	" "	'82-'97	....
Endorsed Bonds (East T. & Va.)	147,000	6	May & Nov.	" "	1886	....
Endorsed Bonds (East T. & Ga.)	92,000	6	Jan. and July.	" "	1886	....
Company Bonds (E.T. & Ga., old)	635,000	6	" "	" "	'80-'86	....
Company Bonds (" new)	135,400	6	" "	" "	1876	....
Eastern (Mass.):						
1st Mort. (Essex R.R.) assumed.	194,400	6	March & Sept.	Boston.	1896	94½
Loan of 1867	.....	7	" "	"	1887	....
Loan of 1868	.....	6	" "	"	'88-'89	....
Loan of 1869	.....	6	May & Nov.	"	1889	....
Ten year coupon notes	.....	7	.....	"	1882	....
Ten year coupon notes	.....	7	.....	"	'83-'84	....
Sinking Fund Bonds	.....	7	May & Nov.	"	1884	....
Sterling Sink. Fd. Bonds	3,149,500	6*	March & Sept.	London.	1893	....
Certif. of Indebt. Sept. 1, 1876	13,216,000	4½*	" "	Boston.	1906	84
Eastern Shore (Md.):						
1st Mortgage	400,000	6	Jan. & July.	Philadelphia.	1880	....
2d Mortgage	200,000	6	April & Oct.	"	1886	....
Eliza'bethtown and Paducah:						
1st Mortgage, convertible	3,000,000	8	March & Sept.	New York.	1890	....
Elmira and Williamsport(N.Cen.):						
1st Mortgage guaranteed	1,000,000	7	Jan. & July.	Philadelphia.	1880	109½
Income Mortgage guaranteed	570,000	5	April & Oct.	"	2862	83
Erie Railway:						
1st Mortgage, extended	2,483,000	7	May & Nov.	New York	1897	120
2d Mortgage	2,174,000	7	March & Sept.	" "	1879	....
3d Mortgage	4,852,000	7	" "	" "	1883	106
4th Mortgage convertible	2,927,000	7	April & Oct.	" "	1880	101½
5th Mortgage convertible	709,500	7	June and Dec.	" "	1888	111
Buffalo Branch, 1st mortgage	182,000	7	Jan. & July.	" "	1891	....
Long Dock Mortgage	3,000,000	7	June and Dec.	" "	1893	115
1st Consol Mortgage gold	16,583,714	7*	March & Sept.	N Y & London.	1920	116½
1st Consol. Mort. Coup. Bonds.	3,718,100	7*	" "	" "	1920	86
Erie and Pittsburg (Penn.):						
1st Mortgage	292,200	7	Jan. & July.	New York.	1882	....
2d Mortgage	92,800	7	April & Oct.	" "	1890	....
Consolidated Mortgage	2,192,000	7	Jan. & July.	" "	1898	....
Equipment Mortgage	750,000	7	April & Oct.	" "	1890	....
European & N. American (Me.):						
Bangor City Bonds(1st m. 55 m.)	1,000,000	6	Jan. & July.	Boston.	1894	....
1st L.M.(& 1st on 59, &2d on 55m)	2,000,000	6*	March & Sept.	New York.	1898	....
Evansville and Crawfordsville:						
1st Mortgage (51 miles) skg. fund	302,000	7	Jan. & July.	New York.	1857	....
1st Mortgage (109 m.)	636,000	7	May & Nov.	" "	1887	....
1st Mort. (Rockville Extension)	147,000	7	Feb. & Aug.	" "	1880	....
Evansville, Terre Haute & Chi.:						
1st Mortgage, gold	775,000	7*	May & Nov.	New York.	1900	....
2d Mortgage gold	325,000	7*	Jan. & July.	"	1903	....
Fall River, Warren & Prov.(B&P):						
1st Mortgage	200,000	7	Jan. & July.	Providence.	1832	....
Fitchburg:						
Bonds of 1874	500,000	7	April & Oct.	Boston.	1894	....
Bonds of 1877	500,000	6	" "	"	1897	....
Flint and Pere Marquette:						
1st Mort. Land Gr. (3d series)	2,210,000	8	March & Sept.	New York	1888	....
Flint & Holly S. F. ($25,000 p.y.)	425,000	10	May & Nov.	"	1888	....
1st Mort.(Bay C. & L.Sag.)guar.	100,000	10	Jan. & July.	Newark.	1882	....
Bay County Bonds (guar.)	75,000	10	March & Sept.	New York.	1887	....
1st Mort. skg.fd.(H., W.&Mon.)	1 900,000	8	Jan. & July.	" "	1901	....
Consolidated Sinking Fund	1,771,000	8	May & Nov	" "	1902	....
Construction Loan	280,406	8	Jan. & July.	" "	1878	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Florida	$					
1st Mortgage conv. gold	2,300,000	7*	Jan. & July.	N. Y. & Lond.	1889	....
Flushing, North Shore and Cent.:						
1st Mort. (Flush'g and N. Side.)	800,000	7	May & Nov.	New York.	1880	....
2d Mort. (" ")	400,000	7	" "	" "	1900	....
1st Mort. (Central of L. I.)	1,000,000	7	Mar. & Sept.	" "	1902	....
1st Mort. (Cent. R. R. Exten.)	200,000	7	May and Nov.	" "	1903	....
1st Mort. (North Shore)	149,000	7	Feb. & Aug.	" "	1885	....
1st Mort. (Whitestone & W.)	93,000	7	Jan. & July.	" "	1893	....
1st Mort. (N. Y. & Flushing.)	25,000	7	Mar. & Sept.	" "	1880	....
Fonda, Johnsto'n & Gloversville:						
1st Mortgage	300,000	7	Jan. & July.	New York.	1890	....
Fort Wayne, Jackson & Saginaw:						
1st Mortgage, traffic guarantee	1,500,000	8	Jan. & July.	New York.	1889	....
2d Mortgage (Equipment)	500,000	8	April & Oct.	" "	1881	....
Fort Wayne, Muncie & Cin.:						
1st Mortgage	1,800,000	7*	April & Oct.	Boston.	1899	....
2d Mortgage	800,000	8	" "	"	1898	....
Framingham and Lowell:						
1st Mortgage	500,000	7	April & Oct.	Boston.	1890	96½
2d Mortgage	100 000	8	" "	"	1883	....
Frederick and Pennsylvania Line:						
1st Mortgage gold	150,000	6*	April & Oct.	Baltimore.	1901	....
Fremont, Elkhorn & Mo.(SC&P):						
1st Mortgage	690,000	7	April & Oct.	.....	1901	....
Galena & Chic. Union (C.&N.W.):						
1st Mortgage	1,692,000	7	Feb. & Aug.	New York.	1882	104½
Galv., Harrisburg & San Antonio.						
1st Mortgage	1,700,000	6*	Feb. & Aug.	Lond. or Bost.	1910	....
Galveston, Houston & Henderson:						
1st Mortgage	1,493,000	7*	Jan. & July.	New York.	1890	95
Geneva, Ithaca and Athens:						
1st Mortgage, skg. fd., guar.	800,000	7*	Jan. and July.	New York.	1890	....
Georgia (and Banking):						
Company bonds (debentures)	830,000	7	Jan. & July.	Augusta	'75-'90	....
Gilman, Clinton & Springfield:						
1st Mortgage gold	2,000,000	7*	March & Sept.	N.Y. & Lond.	1900	....
2d Mortgage gold	1,000,000	8*	Jan. & July.	" "	1892	....
Goshen and Deckertown (Erie):						
1st Mortgage	246,500	7	Jan. & July.	New York.	1888	....
Grand Rapids & Indiana:						
1st Mortgage L. G. guar. gold	4,000,000	7*	Jan. & July.	New York.	1899	....
1st Mort. L. G. not guar. gold	3,224,000	7*	April & Oct.	"	1899	....
Grand River Valley (Mich. C.):						
1st Mort., assumed by Lessees	1,000,000	8	Jan. & July.	New York.	1886	106
2d Mortgage, guar. by Lessees	500,000	8	March & Sept.	" "	1879	....
Grand Trunk (Ca.):						
Equipment Bonds £500,000	2,500,000	6*	April & Oct.	London.	1877	....
Equipm't Bonds No. 2 £500,000	2,500,000	6*	Jan. & July.	"	1920	....
Postal & Military b'ds £1,200,000	6,000,000	6*	Feb. & Aug.	"	Perp.	....
1st Preference Bonds £3,218,149	16,090,745	5*	Jan. & July.	"	Irred.	....
2d Preference Bonds £2,327,808	11,639,040	4*	" "	"	"	....
3d Preference Bonds £7,163,910	35,819,550	4*	" "	"	"	....
Provincial Debentu's £3,111,500	15,557,500	....	.....	Ottawa.	....	....
Great Western of Canada						
Mortgage Bonds £127,000	635,000	6	Jan. & July.	London.	1876	....
Mortgage Bonds £547,000	2,735,000	5½	April & Oct.	"	'77-'78	....
New Bonds £1,000,000	5,000,000	6	June & Dec.	"	1890	....
Debenture Bonds £1,743,160	8,715,800	5	Jan. & July.	"	Perp.	....
Great Western Railway of 1859:						
1st Mort., ass'd by T., W. & W.	2,500,000	7	Feb. & Aug.	New York.	1888	107
2d Mort., " "	2,500,000	7	May & Nov.	"	1893	97½
Green Bay and Minnesota:						
1st Mortgage	3,200,000	7*	Feb. & Aug.	.....	1900	....
Greenville and Columbia:						
1st Mortgage guar. by S. Car.	1,426,546	7	Jan. & July.	Columbia.	'81-'86	....
1st Mortgage not guaranteed	376,766	7	" "	"	'81-'86	....
Greenwich and Johnsonville:						
1st Mortgage	185,000	7	May & Nov.	New York.	1889	....
Gulf, Western Texas and Pacific:						
1st Mortgage (Construction)	1,386,000	7*	Jan. & July.	.....	1902	....
Hannibal and Naples (T. W. & W.):						
1st Mortgage	675,000	7	May & Nov.	New York.	1898	....
2d Mortgage	225,000	7	Jan. & July.	" "	1890	....
Hannibal & Cent. Mo. (T. W. & W.)						
1st Mortgage, tax free	1,000,000	7	May & Nov.	New York.	1890	107½
2d Mortgage	250,000	7	" "	" "	1892	....
Hannibal and St. Joseph:						
Missouri State Loan	1,500 000	6	Jan. & July.	New York.	'87-'94	....
Missouri State Loan	1,500 000	6	" "	"	'87-'88	....
Fifteen years' bonds (277 m.)	4,000,000	8	March & Sept.	" "	1885	107
1st Mort. (Q. & Palm. R. R. 15 m.)	500,000	8	Feb. & Aug.	" "	1892	....
1st Mort. (K. City & Cam. R R 55 m)	1,200,000	10	Jan. & July.	" "	1886	....
General Land Mortgage (277 m.)	531,000	7	" "	" "	1888	....
Harlem Extension:						
1st Mortgage	4,000,000	7	Jan. & July.	New York.	1900	....
Harrisburg & Lancaster:						
1st Mortgage, guar. by Pa. R. R.	700,000	6	Jan. & July.	Philadelphia.	1883	102
Hartford, Providence and Fishkill:						
1st Mort. (R. I. 26.32 m.) skg fund	481,000	7	Jan. & July.	Providence.	1876	....
1st Mort. (Conn. 96.04 m.) skg f'd.	1,574,500	7	" "	Hartford.	1876	....
Holly, Wayne & Monroe (F. & PM):						
1st Mortgage guar., tax free	1,000,000	8	Jan. & July.	New York.	1901	....
Holyoke and Westfield:						
1st Mortgage	0,000	7	April & Oct.	Boston.	1891	....
Housatonic:						
2d Mortgage	100,000	7	Feb. & Aug.	New York	1885	....
2d Mortgage of 1868	300,000	6	April & Oct.	Brpt. & Bost.	1889	....
Equipment Bonds	150,000	7	.....	Bridgeport.	1888	....
Houston and Texas Central:						
1st Mortgage L. G. skg fund, gold	6,227,000	7*	Jan. & July.	New York	1891	108
1st Mortgage (Western Div.)	2,375,000	7*	" "	" "	1891	104
1st Mort. (Waco & N. W. Div.)	940,000	7	" "	" "	1903	106½
Income and Indemnity bonds	1,389,500	7	May & Nov	" "	....	90
Consolidated Mortgage	2,964,000		April & Oct.	" "	1912	109½

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Huntingdon and Broad Top Mt.:	$					
1st Mortgage gold	416,000	7*	April & Oct.	Philadelphia.	1890	113
2d Mortgage	367,500	7*	Feb. & Aug.	"	1895	102½
Consolidated Mortgage	1,383,000	7	April & Oct.	"	1895	65
Illinois Central:						
Redemption bonds, currency	2,500,000	6	April & Oct.	New York.	1890	....
Sterling Bonds, £500,000	2,500,000	6*	" "	London.	1895	....
Sterling Bonds, Sinking Fund	4,393,000	5*	" "	"	1903	....
Sterling Bonds, £200,000	1,000,000	5*	June & Dec.	"	1905	....
Illinois Grand Trunk (C., B. & Q.):						
1st Mortgage, guaranteed	900,500	8	April & Oct.	Boston.	1890	....
Indiana and Illinois Central:						
1st Mortgage gold	3,500,000	7*	Jan. & July.	New York.	1901	....
Indiana North and South:						
1st Mort. (Nor. Div.) $22,000 p.m.	1,700,000	7*	March & Sept.	New York.	1908	....
Indianapolis, Blooming. & West.:						
1st Mortgage gold	5,000,000	7*	April & Oct.	New York.	1909	....
1st Mortgage Extension gold	5,500,000	7*	Jan. & July.	" "	1912	....
2d Mortgage	1,500,000	8	" "	" "	1890	....
Indianapolis and Madison:						
1st Mort. assumed by J., M. & I.	397,000	7	May & Nov.	New York.	1881	....
Indianapolis & Vincennes:						
1st Mortgage guar. by Pa. R. R.	1,700,000	7	Feb. & Aug.	New York.	1908	....
2d Mortgage guar. by Pa. R. R.	1,450,000	6	May & Nov.	" "	1900	....
International and Gt. Northern:						
1st Mortgage s.f. (Intern. R. R.)	3,040,000	7*	April & Oct.	New York.	1911	....
Convertible B'ds (")	1,473,000	8	Feb. & Aug.	" "	1892	....
1st Mortgage (Hous. & Gt. N. RR.)	4,211,000	7*	Jan. & July.	" "	1900	....
Convert. B'ds (" ")	1,677,000	8	Feb. & Aug.	" "	1892	....
Indianapolis, Cin. and Lafayette:						
1st Mortgage of 1867	2,800,000	7	Feb. & Aug.	New York.	1897	....
1st Mortgage of 1869	2,000,000	7	June & Dec.	" "	1899	....
Funded Interest Bonds, coupon	462,100	7	March & Sept.	" "	'78-'83	....
Equipment Bonds, registered	375,000	10	" "	"	1883	62½
1st Mort. (Ind'polis & Cin.) 1858.	1,500 000	7	April & Oct	" "	1888	....
1st Mort. (Cin. & Indiana)	499,000	7	June & Dec.	" "	1892	....
2d Mort. (" " ") guar.	1,497,000	7	Jan. & July.	" "	'77-'92	....
Indianapolis and St. Louis:						
1st Mortgage		7	Jan. & July.	New York.	1919	....
1st Mortgage	2,000,000	7	March & Sept.	" "	1919	....
1st Mortgage		7	April & Oct.	" "	1919	....
2d Mortgage	1,000,000	7	" "	" "	1900	....
Equipment Mortgage	375,000	10	Jan. & July.	" "	1881	....
Ionia and Lansing (I. C., L. & L. M.):						
1st Mortgage 5% bar	770,000	8	Jan. & July.	New York.	1890	....
2d Mortgage	81,000	8	May & Nov.	" "	1886	....
Iowa Falls and Sioux City:						
1st Mortgage	2,960,000	7	April & Oct.	New York.	1917	105½
Iowa Midland (C. & N. W.):						
1st Mort., $15,000 p.m., guar.	1,350,000	8	April & Oct.	New York.	1900	1:2
Ironton (Penna.):						
1st Mortgage	100,000	7	May & Nov.	Philadelphia.	1875	....
Ithaca and Athens (Penn.):						
1st Mortgage gold, skg fund	600,000	7*	Jan. & July.	New York.	1890	....
Jackson, Lansing & Saginaw (MC):						
1st Mortgage guar.	1,277,000	8	Jan. & July.	New York.	1885	....
1st Mort. (Northern Ext.) guar.	687,000	8	May & Nov.	" "	1890	....
Consolidated Mortgage (236 m.)	2,401,000	8	March & Sept.	" "	1891	....
Jacksonville, North West & S. East:						
1st Mortgage	610,000	7*	Jan. & July	New York.	1902	....
Jacksonville, Pensac. and Mobile:						
1st Mortgage	472,000	7	Jan. & July.	New York.	1880	....
2d Mortgage	3,000,000	8	" "	" "	1899	....
Jamest'n & Frank. (L. S. & M. So.):						
1st Mortgage guaranteed	433,000	7	Jan. & July.	New York.	1897	....
2d Mortgage guaranteed	500,000	7	June & Dec.	" "	1894	....
Jefferson (Erie):						
1st Mort. (Hawley Section)	204,000	7	Jan. & July.	New York.	1887	....
2d Mort. (")	84,000	7	" "	" "	1889	....
1st Mort. (Carbondale Section)	2,000,000	7	" "	" "	1889	....
Jeffersonville, Madison & Indian.:						
1st Mortgage consol	2,474,000	7	April & Oct.	New York.	1906	....
2d Mortgage consol	2,000,000	7	Jan. & July.	" "	1910	....
1st Mortgage (Ind & Mad.) guar.	397,000	7	May & Nov.	" "	1881	....
Jersey City and Albany:						
1st Mortgage	250,000	7*	Jan. & July.	New York.	1913	....
1st Mortgage (Ridgefield Park)	300,000	7	May & Nov.	" "	1912	....
Joliet and Chicago (C. & Alton):						
1st Mortgage skg fund guar.	336,000	8	Jan. & July.	New York.	1882	....
Junction, Philadelphia:						
1st Mortgage, guaranteed	500,000	6	Jan. & July.	Philadelphia.	1882	....
2d Mortgage not guaranteed	300,000	6	April & Oct.	"	1900	....
Junction and Breakwater:						
1st Mort. guar. by Delaware	352,000	6	Jan. & July.	New York.	1890	....
Kalamazoo, Allegan & Gr. Rapids:						
1st Mort. assumed by L. S. & M. So.	840,000	8	Jan. & July.	New York.	1888	——
Kalamazoo and Schoolcraft:						
1st Mort. assumed by L. S. & M. S.	100,000	8	Jan. & July.	New York.	1887	....
Kalamazoo, & S Haven (M. Cen.):						
1st Mortgage guar. by lessees	640,000	8	May & Nov.	New York.	1889	....
2d Mortgage " "	70,000	8	" "	" "	1889	....
Kalamazoo & White Pigeon						
1st Mort. assumed by L. S. & M. S.	400,000	7	Jan. & July.	New York.	1890	....
Kansas City and Cameron:						
1st Mort., ass'd by Han. & St. Jo.	1,200,000	10	Jan. & July.	New York.	1886	....
Kan. City, St. Jo. & Coun. Bluffs:						
1st Mort. (C. B. & St. Jo. 52 m.)	500,000	7	Jan. and July.	N. Y. & Bost.	1880	....
2d Mort. (" " ")	150,000	10	" "	" "	1878	....
1st Mort. (St. Jo. & CB. 78 m) conv.	1,400,000	10	March & Sept.	" "	1892	....
1st Mort. (Mo. Valley 130 m.)	1,500,000	7	Feb. & Aug.	New York.	1893	....
1st Mort. (" ") gld	1,000,000	9*	" "	" "	1893	....
Consolidated Mort. (230m.) conv.	887,000	7	March & Sept.	" "	1899	105½
New Consol. Mort. for $8,000,000	947,000	8	Feb. & Aug.	Boston.	....	....
Kansas City & Santa Fe (LL. & G)						
1st Mortgage for $2,000,000	730,000	10	May & Nov	Boston	1890	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) fixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Kansas Pacific:	$					
1st Mort. (1st Div. 140 m.) gold..	2,240,000	6*	Feb. & Aug.	N. Y. & St. Lo.	1895	117
1st Mort. (2d Div. 253.94 m.)gold	4,063 000	6*	June & Dec.	" "	1896	114
1st M.(3dD.244.66m.& 3,000,000a)	6,411,000	7*	May & Nov.	N. Y. L. & F.	1899	102½
1st Mort. (1,000,000 acres).....	.....	7	March & Sept.	N. Y. & St. Lo.	'71-'76	....
1st Mort. (2,000,000 acres)gold...	1,722,250	7*	Jan. & July.	N. Y., L. & F.	1880	117½
2d Mort. (")gold...	1,500,000	7*	March & Sept.	" "	1886	101½
1st Mort. (Leavenworth Branch)	600,000	7	May & Nov.	N. Y. & St. Lo.	1896	95
2d Mortgage (Gov't Subsidy)....	6,303,000	6	Jan. & July.	U. S. Treas.	'95-'97	....
3d Mortgage (Income).....	4,275,350	7	March & Sept.	N. Y., L. & F.	1916	71
Kent County (Del.)						
1st Mortgage for $600,000.....	400,000	6	Jan. & July.	Philadelphia.	1880	....
Kentucky Central:						
2d Mort.(Cov'gton & Lexington)	844,000	7	March & Sept.	New York.	1883	....
3d Mortgage.....	237,000	7	June & Dec.	" "	1885	....
Keokuk and Des Moines:						
1st Mortgage.....	1,947,000	7	April & Oct.	New York.	1904	91
Funded Interest.....	254,300	8	" "	" "	1884	....
Keokuk and St. Paul (C.B.& Q.):						
1st Mortgage traffic guar.....	317,000	8	April & Oct	Boston.	1879	100½
La Crosse, Trempeleau & Prescott:						
1st Mort. assumed by C. & N.W.	1,000,000	10	April & Oct.	New York.	1878	....
Laf., Blooming. & Miss.(TW&W):						
1st Mortgage gold guar.....	1,300,000	7*	Feb. & Aug.	New York.	1891	....
Laf., Muncie & Bloom.(TW & W):						
1st Mortgage gold guar.....	1,500,000	7*	Feb. & Aug.	New York.	1901	....
Lake Erie and Louisville:						
1st Mortgage.....	1,092,000	7	April & Oct.	New York.	1892	....
2d Mortgage.....	590,000	7	Jan. & July.	" "	1903	....
Lake Ontario Shore:						
1st Mortgage ($20,000 pr. m.)....	1,438,200	7*	Jan. & July.	New York.	1907	....
Lake Shore & Michigan South'n.:						
Sinking Fund Mortgage.....	.....	7	April & Oct.	New York.	1879	....
Consol. Mort., S.F., Regist'd..		7	J. A. J. & O.	" "	1900	118½
Consol. Mort., S.F., Coupon...	7,925,000	7	Jan. & July.	" "	1900	118½
2d Consol. Mort. for $25,000,000.	9,206,000	7	June & Dec.	" "	1903	114
Bonds of 1882 (Reg. & Coupon)	3,294,000	7	April & Oct.	" "	1882	....
Lake Shore Dividend Bonds....	1,393,000	7	" "	" "	1899	114½
Reg. Mort. (Clev., Pain. & Ash.)	1,000,000	7	Jan. & July.	" "	1880	....
3d Mort. (" ")	1,000,000	7	April & Oct.	" "	1892	....
1st Mort. (Mich. B. & Nor. Ind.)	5,256,000	7	May & Nov.	" "	1885	....
2d Mort. (" ")	.....	7	" "	" "	1877	....
1st Mort. (Cleveland & Toledo)	1,595,000	7	Jan. & July.	" "	1885	....
2d Mort. (" ")	849,000	7	April & Oct.	" "	1886	....
Mort. Bonds (Buffalo and Erie)	200,000	7	Jan. & July.	" "	1882	....
Mort. Bonds (" ")	300,000	7	March & Sept.	" "	1886	....
Mort. Bonds (" ")	2,344,000	7	April & Oct.	" "	1898	....
1st M. (Detr't, Monroe & Toledo)	924,000	7	Feb. & Aug.	" "	1906	....
1st M. (Kalam. & White Pigeon)	400,000	7	Jan. & July.	" "	1890	....
1st M. (School. & Three Rivers)	100,000	8	" "	" "	1887	....
1st M. (Kalamaz. & Schoolcraft)	100,000	8	" "	" "	1887	....
1st M. (Kal., Allegan & Gr. Rap.)	840,000	8	" "	" "	1888	....
1st M. (Jamestown & Franklin)	422,000	7	" "	" "	var	....
2d M. (" ")	500,000	7	June & Dec.	" "	1894	....
Lake Shore & Tuscarawas Valley:						
1st Mortgage gold.....	2,000,000	7*	April & Oct.	Cleveland, O.	1901	....
2d Mortgage, for $1,000,000.....	696,000	7	.....	" "	....	....
Elyria and Black Riv. b'ds ass'd	180,000	7	May & Nov	" "	1892	....
Lake Superior & Mississippi:						
1st Mort. skg fund gold tax free.	4,500,000	7*	Jan. & July.	N Y.-Bost.-Ph.	1896	20½
2d Mort. gold tax free and conv.	3,200,000	7*	April & Oct.	" " "	1900	....
Income Bonds.....	3,200,000	10	" "	" " "	1902	....
Lawrence (P. Ft. W. & Chi.):						
1st Mortgage, guaranteed.....	355,000	7	Feb. & Aug.	New York.	1895	....
Leavenworth, Atch. & N. West'n:						
1st Mort. guar. by Pac. of Mo...	500,000	7	April & Oct.	New York.	1899	....
Leaven., Lawrence & Galveston:						
1st Mort. skg fund conv., gold...	5,000,000	10	Jan. & July.	N. Y. & Bost.	1899	42½
1st Mort.(K. C. & San. Fe)guar.	720,000	10	May & Nov.	Boston.	1890	....
1st Mort. (Southern Kan.) guar.	160,000	8	June & Dec.	"	1891	....
Lehigh and Lackawanna:						
1st Mortgage tax free.....	300,000	7	Feb. & Aug.	Philadelphia.	1897	....
Lehigh Valley:						
1st Mortgage (new loan).....	5,000,000	6	June & Dec.	Philadelphia.	1898	118
1st Mortgage (")reg...		6	" "	"	1898	118
2d Mortgage for $6,000,000	6,000,000	7	March & Sept.	"	1910	123
General Mort. for $40,000,000.		6*	June & Dec.	"	1923	110
General Mort., registered....	13,382,000	6*	" "	"	1922	111½
Lewisb. Centre & Spruce C.(P & E):						
1st Mortgage.....	1,545,000	7	May & Nov.	Philadelphia.	1902	....
Lexington & St. Louis (A. & P.):						
1st Mortgage gold	900,000	6*	June & Dec.	New York.	1890	....
Little Miami:						
1st Mortgage.....	1,490,000	6	May & Nov.	New York.	1883	97½
Street Connection Bonds.....	525.000	6	Jan. & July.	Cincinnati.	1894	....
Cincinnati Loan.....	100,000	6	May & Nov.	"	1880	....
Little Rock and Fort Smith:						
1st Mortgage gold.....	3,500,000	6*	Jan. & July.	N. Y. & Bost.	1900	82
Land Grant sinking fund.....	2,000,000	7	" "	" "	1905	80
Little Rock, Pine Bl. & N. Orleans:						
1st Mortgage.....	750,000	7	Apr. and Oct.	New York.	1900	4
Little Schuylkill (Phila. & Rdg.):						
1st Mortgage, Skg. Fd.....	759,500	7	Apr. and Oct.	Philadelphia.	1877	101
Logansport, Crawf. & S'wstn Ind.:						
1st Mortgage gold.....	1,500,000	8*	F. M. A. & N.	New York.	1900	....
Long Island:						
1st Mortgage.....	500,000	6	Jan. & July.	New York.	187 5	....
1st Mortgage (Extension)	175,000	7	Feb. & Aug.	Philadelphia.	1890	....
1st Mortgage (Glen Cove Br.)...	150,000	6	May & Nov.	"	1893	....
General Mortgage.....	175,000	7	" "	New York.	1899	100
Louisiana & Mo. Riv. (Ch. & Al).						
1st Mortgage.....	1,354,000	7	Feb. & Aug	New York.	1900	103
Louisville, Paducah and S. W.:						
1st Mortgage.....	3,000,000	6	March & Sept.	New York.	1890	....
2d Mortgage.....	908,000	7	May & Nov.	" "	1893	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Louisville, Cincin. and Lexington:	$					
Louisville Loan to L. & F. R. R.	100,000	6	Jan. & July.	New York.	1881	....
1st Mort. (L., Cin. & Lex. R.R.)	3,000,000	7	" "	" "	1897	....
New Mort. (L., Cin. & L. R.W.)	275,300	7	April & Oct.	" "	1907	....
Louisville and Nashville:						
Ten Year Mortgage Gold bonds	2,000,000	7*	May & Nov.	New York.	1883	100½
Mort. main office lot & building	60.000	7	" "	Louisville.	1883	....
1st Mort. (Leb. Br. Ext. 73.2m.).	83.000	7	" "	"	'80-'85	....
1st Mort. (Memphis and Ohio)..	3,500,000	7	June & Dec.	New York.	1901	....
1st Mort. (Memp. & Clarksv. Br.)	2,270,770	6*	Feb. & Aug.	" "	1902	....
1st Mort. (Cecilian Branch)....	1,000,000	7	Mar. & Sept.	" "	1907	100
Consol. M. for $8,000,000(392 m.).	7,070,000	7	April & Oct.	" "	1898	111
Louisville Loan.....	850,000	6	" "	" "	'86-'87	....
Louisville Loan (Lebanon Br.).	225,000	6	May & Nov.	" "	1886	....
Louisv. Loan (Leb. Br. Exten.)	333,000	6	April & Oct.	Louisville.	1895	99½
Louisv., N. Al. & St. Lo. Air-Line:						
1st Mortgage gold, $25,000 p. m..	2,875,000	7*	Jan. & July.	New York.	1892	....
Macon and Augusta:						
1st Mortgage end. by Ga. R. R..	300,000	7	Jan. & July.	New York.	1897	....
1st Mortgage not endorsed.....	100,000	7	" "	" "	1897	....
Construct. Mort. end. by Ga. RR.	370,000	7	" "	" "	1879	....
Macon and Brunswick.						
1st Mort. endorsed by Ga.....	1,200,000	7	Jan. & July.	New York.	1897	....
1st Mort. " "	600,000	7	May & Nov.	" "	1900	....
2d Mortgage.....	1,100,000	7	April & Oct.	" "	1899	....
Equipment Mortgage.....	150,000	7	" "	" "	1879	....
Madison and Portage:						
1st Mort., guar. by Chi. and Sup.	600,000	7o	April & Oct.	New York.	1890	....
Mahoning Coal:						
1st Mortgage.....	1,480,000	7	Jan. & July	New York.	1902	....
Maine Central:						
Consolidated Mortgage.....	2,796,500	7	April & Oct.	Boston.	1912	106½
$1,100,000 Loan, tax free.....	756 980	6	Jan. & July.	"	1898	91
Extension (gold) Loan.....	496,500	6	April & Oct.	"	1900	....
1st Mort. (Belfast & Moosehead)	150 000	7*	May & Nov.	Belfast & Bost.	1890	....
$1,100,000 (A. & Ken.) Loan....	1,100,000	6	Jan. and July.	Boston.	'90-'91	98
1st Mortgage (Portland & Ken.)	217,300	6	April & Oct.	Augusta.	1885	....
Consol. (Port. & Kennebec.)Loan	1,166,700	6	" "	Boston.	1895	93½
2d Mort. (Somerset & Kennebec)	230,000	6	June & Dec.	"	1876	....
1st Mort. (Leeds & Farm'gton).	633,000	6	Jan. & July.	"	1901	....
Bath (Androscoggin) Loan.....	425,000	6	" "	"	1891	....
Mansfield & Framing. (B.C. & F.):						
1st Mortgage, guaranteed.....	300,000	7	Jan. & July.	Boston.	1880	95
Marietta and Cincinnati:						
1st Mortgage, Sterling.....	1,050,000	7*	Feb. & Aug.	London.	1891	100
1st Mortgage Dollar.....	2,450,000	7	" "	Baltimore.	1891	102½
2d Mortgage Dollar.....	2,500 000	7	May & Nov.	"	1896	73½
3d Mortgage Dollar	3,000,000	8	Jan. & July.	"	1900	42½
4th Mortgage.....	4,000,000	8	April & Oct.	"	1908	....
1st Mort. (Scioto & Hock. Val.).	300,000	7	May & Nov.	"	1883	....
Marietta, Pittsburg & Cleveland:						
1st Mortgage gold.....	1,500,000	7*	Feb & Aug.	New York.	1895	....
Marquette, Houghton & Ontonagon:						
1st Mortgage (Marq. & Ont.)..	1,760,000	8	Jun. & Dec.	New York.	1892	99½
1st Mort. (Houghton and Ont.).	2,000,000	8	Jan. & July.	" "	1892	....
Consolidated Mortgage.....	1,454,000	8-10	Various.	" "	'92-'03	....
Massawippi Valley (C. & P. R.):						
1st Mortgage guaranteed.....	400,000	6*	Jan. & July.	Boston.	1889	90
Maryland and Delaware:						
1st Mortgage.....	850,000	6	May & Nov.	Boston.	1885	....
2d Mortgage.....	150,000	6	June & Dec.	"	1889	....
Massillon & Cleve. (C.M. V. & D.)						
1st Mortgage guaranteed, gold..	100,000	7*	Jan. & July.	New York.	1890	....
Maysville and Lexington:						
1st Mortgage.....	500,000	7*	Jan. & July.	New York.	1890	....
Memphis and Charleston:						
1st Mortgage, Convertible.....	1,293,000	7	March & Sept.	New York.	1880	100
2d Mortgage.....	1,000,000	7	Jan. & July.	" "	1885	....
Tennessee State Loan.....	1,814,142	6	" "	" "	.....	....
Income Bonds.....	600,000	10	March & Sept.	" "	'73-'78	....
Memphis and Little Rock:						
1st Mortgage (Land Grant).....	1,300,000	8	May & Nov.	New York.	1890	....
2d Mortgage.....	1,000,000	8	.....	" "	.....	....
Metropolitan Elevated:						
1st Mortgage $ or £.....	8,700,000	6*	Jan. & July.	New York.	1908	104½
Michigan Air Line (Mich. Cent.):						
1st Mort.(South Bend Div.)assud	200,000	8	May and Nov.	New York.	1890	103½
Michigan Central:						
1st Mortgage, convertible.....	556,000	8	April & Oct.	Boston.	1882	....
1st Mortgage sinking fund conv.	2,179,000	8	" "	"	1882	109
Consol. Mortgage for $10,000,000	8,000,000	7	May & Nov.	New York.	1902	117½
1st Mort. (Mich. Air Line)assu'd	1,900,000	8	Jan. & July.	" "	1890	103
Equipment Bonds for $800,000..	556,000	8	Apr. and Oct.	N. Y. & Bost.	1883	....
Michigan Lake Shore:						
1st Mortgage.....	800,000	8	Jan. & July.	New York.	1889	....
Mich. So. and North'n Indiana:						
1st Mort. assum'd by L.S. & M.S.	5,256,000	7	May & Nov.	New York.	1885	107½
Middletown, Unionv. & W. Gap:						
1st Mortgage tax free	400,000	7	May & Nov.	New York.	1886	....
Midland of Canada:						
1st Mortgage sterling £335,000..	1,675,000	6*	May & Nov.	London	1896	....
Midland Pacific:						
1st Mortgage gold, tax free.....	1,100,000	7*	Feb. & Aug.	New York.	1909	....
Mifflin and Centre Co. (Pa.):						
1st Mortgage.....	209,000	6	Feb. & Aug.	Philadelphia.	1897	....
Milwaukee and St. Paul—						
See Chicago, Mil. & St. Paul						
Milwaukee, Lake Sh. & Western:						
1st Mortgage.....	750,000	7	June & Dec.	New York.	1895	....
Milwaukee and Northern						
1st Mortgage.....	2,134,000	8	June & Dec.	New York.	1901	....
Mineral Point:						
1st Mortgage.....	220,000	10	Jan. & July.	Detroit	1890	....
Minneapolis & Duluth (L.S. & M.)						
1st Mortgage gold, guaranteed...	400,000	6	Apr. and Oct.	New York.	1893	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Minneapolis & St. L. (B., C. R. & N.):	$					
1st Mortgage gold, guaranteed..	150,000	7*	Jan. & July.	New York.	1911	....
Minnesota Valley (C. & N.W.):						
1st Mortgage.....	150,000	7	April & Oct.	New York.	1908	....
Mississippi Cent. (N.O.St.L.&Chi.):						
1st Mortgage.....	1,012,500	7	May & Nov.	New York.	'74-'84	....
2d Mortgage.....	2,000,000	8	Feb. & Aug.	" "	1886	....
General Mort. for $8,000,000 gold	3,708,500	7*	May & Nov.	" "	1912	....
Mississippi, Ouachita & Red Riv.:						
1st Mortgage gold.....	2,040,000	7*	Jan. & July.	.....	1900	....
Mississippi and Tennessee:						
1st Mortgage, Series A.....	1,000,000	8	April & Oct.	Memphis.	1902	....
2d Mortgage, Series B.....	1,100,000	8	Jan. & July.	"	1902	....
Mississippi Valley and Western:						
1st Mortgage $20,000 p. m.....	800,000	7	Feb. & Aug.	New York.	1902	....
Missouri, Iowa and Nebraska:						
1st Mortgage gold, sinking fund.	2,000,000	7*	June & Dec.	.....	1910	....
Missouri, Kansas and Texas:						
1st Mort. (U.Pac.S.Br.) skg fund	2,615,000	6*	Jan. & July.	New York.	1899	....
1st Mort. (Tebo & Neosho) S.F..	349,000	7*	June & Dec.	" "	1903	....
Consol. Land Grant, skg fd gold	10,418,000	7*	Feb. & Aug.	" "	1904	92
First Additional Consol. Mort..	2,500,000	7	" "	" "	1905	....
Second Add. Consol. Mort.....	1,182,000	7	" "	" "	1906	45½
Third Additional Consol. Mort..	600,000	7	" "	" "	1905	....
Missouri River, Ft. Scott & Gulf:						
1st Mortgage, Land Grant, S. F.	5,000,000	10	Jan. & July.	New York.	1889	85
2d Mortgage.....	2,000,000	10	April & Oct.	N. Y. & Bost.	1890	....
Mobile and Girard.						
1st Mortgage.....	377,500	7	Jan. & July.	Savannah.	1876	....
2d Mort. end. by Cent. R.R. of Ga.	300,000	8	" "	New York.	1889	....
Plain bonds.....	23,500	8	" "	Savannah.	1887	....
Mobile and Montgomery:						
1st Mort. endor. by State of Ala.	2,434,000	8*	May & Nov.	New York.	1900	....
2d Mortgage.....	800,000	8	" "	" "	1900	....
Mobile and Ohio:						
1st Mortgage Sterling.....	5,686 000	6* / 8*	May & Nov.	Mob. & Lond.	1883	....
Interest bonds.....	1,524,300	8	" "	Mobile.	'76-'83	....
Sterling Interest bonds.....	769,920	6*	" "	London.	1883	....
Tennessee Substitution Bonds..	1,688,000	7*	Jan. & July.	N.Y. & Lond.	1901	....
Special Mort. (Gainesville Br'h)	53,000	8	May & Nov.	Mobile.	....	....
2d Mortgage.....	1,453,858	8	March.	"	1877	....
Consol. Mort. for $15,000,000....	.....	7*	Jan. & July.	N.Y. & Lond.	1904	....
Convertible 5 per cent. bonds..	977,550	8	M. J. S. & D.	New York.	....	....
Montclair (N. Y. and O. Mid.):						
1st Mortgage gold, guar.....	1,800,000	7*	March & Sept.	New York.	....	....
2d Mortgage.....	780,000	7	.....	" "	....	....
Income Mortgage.....	888,400	7	.....	" "	....	....
Montgomery and Erie (Erie):						
1st Mortgage.....	127,000	7	May & Nov.	New York.	1888	....
2d "	47,000	7	April & Oct.	" "	1887	....
Montgomery and Eufaula:						
1st Mortgage end. by Ala. gold.	1,040,000	8*	March & Sept.	New York.	1886	....
1st Mortgage not endorsed	350,000	8	June and Dec.	" "	1900	....
Monticello and Port Jervis:						
1st Mortgage gold, tax free.....	500,000	7*	J. A. J. & O.	New York.	1890	....
Morris and Essex (D. L. & W.):						
1st Mortgage sinking fund, guar.	5,000,000	7	May & Nov.	New York.	1914	121½
2d Mortgage guar.....	3,000,000	7	Feb. & Aug	" "	1891	111
Convertible bonds.....	984,000	7	Jan. & July.	" "	1900	....
Construction bonds.....	573,000	7	Feb. and Aug.	" "	1889	99
Gen'l M. (1st on Boonton Br.) gr.	4,991,000	7	April & Oct.	" "	1901	....
Special Mortgage.....	1,025,000	7	.....	" "	....	....
Consol. mort. for $25,000,000 guar	3,259,000	7	June & Dec.	" "	1915	107½
Nashville, Chattanooga & St. Louis:						
1st Mort., endorsed by Tenn....	1,100,000	6	Jan. & July.	New York.	'74-'88	....
2d Mort. (Held by U. S. Gov.)..	1,000,000	4	" "	"	'81-'91	....
New Mortgage.....	4,700,000	7	" "	"	1913	107
Nashville and Decatur (L. & Nash.):						
1st Mortgage sinking fund, guar.	1,900,000	7	Jan. & July.	New York.	1900	105½
2d Mortgage gold	206,000	6*	April & Oct.	Nashville.	1887	....
Nashua and Lowell.						
Bonds for freight depot.....	200,000	6*	Feb. & Aug.	Boston.	1893	103½
Newark & New York (C. of N.J.).						
1st Mortgage guar.....	600,000	7	Jan. & July.	New York.	1891	....
Newark, Somerset & Straitsville:						
1st Mortgage gold.....	860,000	7*	May & Nov.	New York.	1889	98
New Bedford:						
1st Mort. (New Bed. & Taunton)	171,500	6	Jan. & July.	Boston.	1881	98½
New Issue for $360 000.....	400,000	7	" "	"	1894	105
New Haven and Derby:						
1st Mortgage.....	525 000	7	Various.	New Haven.	'98-'00	....
New H., Middlet'n & Willim.:						
1st Mortgage (coup. & reg).....	3,000,000	7	May & Nov.	New York.	1889	....
2d Mortgage.....	2,000,000	7	.....	" "	1881	....
New Haven and Northampton:						
1st Mortgage.....	1 000,000	7	Jan. & July.	N. Y. & N. H.	1909	....
Convertible bonds, tax free.....	750,000	6	April & Oct.	" "	'80-'82	....
Holyoke and Westfield bonds..	200,000	7	" "	" "	1891	....
New Jersey Midland (N.Y. & O.M.):						
1st Mortgage gold, guar..... ..	3,000,000	7*	Feb. & Aug.	New York.	1895	....
2d Mortgage.....	1,500,000	7	" "	"	1881	....
New Jersey and New York:						
1st Mortgage.....	500,000	7*	March & Sept.	N.Y. & Lond	1893	....
New Jersey Southern:						
1st Mortgage.....	2,000,000	7	May & Nov.	New York	1889	89½
1st Mort. (Tom's River Branch)	120,000	6	April & Oct.	"	1888	....
2d Mortgage.....	1,000,000	7	March & Sept.	"	1881	....
Consol. Mort. for $7,000 000.....	5,300,000	7	April & Oct.	"	1908	....
Income Mortgage.....	750,000	7	" "	"	1891	....
New Jersey Wes Line						
1st Mort. gold, for $3.00(000....	1,300,000	7*	May & Nov.	New York.	1900	....
New London Northern (Con. Vt.):						
1st Mortgage.....	300,000	6	April & Oct.	New York.	1885	104
[illegible]	[illegible]	7	June and Dec.		1893	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
N.O., Jack. & Gt.N. (N.O.St.L.&C.):	$					
1st Mortgage.....	3,000,000	8	Jan. & July.	New York.	1886	....
2d Mortgage for $3,000,000.....	1,500,000	8	April & Oct.	" "	1890	....
New Orleans, Mobile and Texas:						
1st Mort. (Mobile to N. Orleans)	4,000,000	7*	Jan. & July.	N.Y. & Lond.	1915	....
1st Mort. (N. Orleans to Texas)	7,250,000	8	" "	New York.	1915	....
2d Mort. endorsed by Louisiana.	2,825,000	8	" "	" "	1915	....
New York, Boston and Montreal:						
1st Mortgage for $12,250,000.....	6,250,000	7*	Feb. & Aug.	N.Y. or Lond.	1889	....
New York & Canada (D. & H.C.):						
1st Mort. for £800,000, guar.....	4,000,000	6*	May & Nov.	London.	1904	....
New York Central & Hudson R.:						
Debt Certificates (N. Y. Cent.)	6,632,900	6	May & Nov.	New York.	1883	103
Bonds for B. & N.F. stk (")	74,500	6	May & Nov.	" "	1883	....
Bonds for R.R. Stocks (")	592,000	6	" "	" "	1883	104
Bonds for Real Estate (")	162,000	6	" "	" "	1883	105
Bonds of 1854 renewed (")	2,391,000	6	June & Dec.	" "	1887	109
2d Mort. (Hudson River) S. F..	1,794,000	7	" "	" "	1885	112½
Bonds of 1871, tax free.....	1,950,000	7	April & Oct.	" "	1891	....
1st Mort., coup. } for $30,000,000	18,465,000	7	Jan. & July.	" "	1903	125
1st Mort., reg'd }		7	" "	" "	1903	125
1st Mort. Sterling for £2,000,000	9,733,333	6*	" "	London.	1903	...
New York and Harlem:						
Sinking Fund Mortgage of 1861.	107,704	7	Jan. & July.	New York.	1881	...
Consol. Mort. of 1872, coupon. }	10,500,000	7	May & Nov.	" "	1900	126½
Consol. Mort. of 1872, reg... }		7	" "	" "	1900	125
New York Elevated:						
1st Mortgage.....	8,500,000	7	Jan. & July.	New York.	1906	112½
N. York, Housatonic & Northern:						
1st Mortgage.....	1,500,000	7*	April & Oct.	New York.	1902	....
New York, Kingston & Syracuse:						
1st Mort. for $4,000,000..	2,500,000	7*	Jan. & July.	New York.	1902	...
New York, N. Haven & Hartford:						
1st Mort. (Harlem & Portchester)	2,000,000	7	.....	New York.	1903	....
New York and New England:						
1st mortgage, old.....	.....	7	March & Sept.	Boston.	1884	....
1st mortgage, new.....	400,000	7	Jan. & July.	"	1905	109½
New York and Oswego Midland:						
1st Mortgage gold, tax free.....	8,000,000	7*	Jan. & July.	New York.	1894	....
2d Mortgage convertible.....	2,500,000	7	May & Nov.	"	1895	....
2d Mortgage non-convertible ...	1,500,000	7	" "	"	1896	...
3d Mort., Equipment.....	3,800,000	7	.....	"	....	....
1st Mort., (West. Extension)...	2,425,000	7	.....	"	....	....
Consolidated Mortgage.....	1,200,000	7	.....	"	....	....
New York, Providence & Boston:						
Extension Bonds.....	50,000	6	May & Nov.	New York.	'78-'81	....
General Mort. for $1.000,000.....	1,000,000	7	Jan. & July.	"	1899	118½
Norfolk & Petersburg (A.M. & O.):						
1st Mortgage.....	306,000	8	July.	New York.	1877	....
1st Mortgage.....	157,000	7	" "	" "	1877	....
2d Mortgage	454,000	8	" "	Norfolk.	1893	109
North Carolina:						
1st Mortgage	210,000	8	May & Nov.	Co's Shops, NC.	1888	....
North Eastern (S. Car.):						
1st Mortgage.....	820,000	8	March & Sept.	Charleston.	1899	....
2d Mortgage.....	232,500	8	" "	"	1899	....
North Missouri (St.L., K.C. & N.):						
1st Mortgage.....	3,000,000	7	Jan. & July.	New York.	1895	113
North Pennsylvania:						
1st Mortgage.....	1,930,500	6	Jan. & July.	Philadelphia.	1885	108½
2d Mortgage.....	1,500,000	7	May & Nov.		1896	116½
General Mortgage.....	2,035,000	7	Jan. & July.		1903	112
North Shore (Flush., N.S. & Cent):						
1st Mortgage.....	135,000	7	Feb. & Aug.	New York.	1887	....
Northern Central:						
1st Mortgage, Md. State loan...	1,500,000	6	J. A. J. & O.	Annapolis.	Irred.	....
2d Mortgage S. F. Coupon.....	1,490,000	6	Jan. & July.	Baltimore.	1885	109
3d Mortgage Coupon.....	1,126,000	6	April & Oct.	Phila. & Balt.	1900	108
Mortgage coupon.....	2,599,000	6*	Jan. & July.	Baltimore.	1900	106
Mortgage registered.....	205,000	6*	April & Oct.	"	1900	....
Consol. Gen. Mort. S. F. Coup..	2,838,000	6*	Jan. & July.	Lond. & Balt.	1904	100
Consol. General Mort. Coupon.	1,685,000	6*	" "	" "	1894	....
Second General Mort. coupon..	3,000,000	5	" "	Baltimore.	1928	78
Second General Mort. coupon..	1,000,000	6	" "	"	1928	75
Northern New Jersey (Erie):						
1st Mortgage skg fd guar.....	400,000	7	Jan. & July.	Jersey C	1878	....
Northern Pacific:						
1st Mort. on R.R. & lands gold..	529,400	7.3*	Jan. & July.	New York.	1900	81½
Northwestern Virginia:						
3d Mort., assumed by B. and O	140,000	6	Jan. & July.	Baltimore.	1885	105
Northwestern Union (C. & N.W.):						
1st Mortgage.....	3,500,000	7*	March & Sept.	New York.	1917	....
Norwich & Worcester (B.H. & E.):						
1st Mort. Mass. Loan, skg. fd...	400,000	6*	Jan. & July.	Boston.	1877	....
Construction Bonds.....	400,000	6	March & Sept.	"	1897	....
Nyack and Northern:						
1st Mortgage.....	150,000	7	Jan. & July.	New York.	1890	....
Ogdensburg and Lake Champlain:						
Equipment Mortgage	300,000	8	Jan. & July.	Boston.	1878	94½
Equipment Mortgage	200,000	8	" "	"	1879	94½
Sinking Fund Bonds.....	392,000	8	March & Sept.	"	1890	101
Ohio and Mississippi:						
Consolidated Mort. Bonds.....	3,067,000	7	Jan. & July.	New York.	1898	112½
Consolidated S. F. Mortgage....	3,475,000	7	" "	" "	1898	112½
Consolidated Mort., Sterling....	112,000	7*	" "	London.	1898	....
2d Consol. Mort. & S. F. Bonds.	3,864,000	7	April & Oct.	New York.	1911	110
Income and Funded Debt Bonds	174,000	7	" "	New York.	1882	...
Debenture Sinking Fund Bonds	140,000	7	May & Nov.	New York.	1883	....
1st Mort. (Springfield Division.)	1,915,000	7	May & Nov.	" "	1905	76
Old Colony.						
Plain Bonds	1,000,000	6	March & Sept.	Boston.	1893	110
Plain Bonds	32,000	5	" "	"	1884	99
Plain Bonds.....	1,450,000	6	Feb. & Aug.	"	1897	110
New Bonds for $3,000,000.....	1,692,000	7	March & Sept.	"	1894	119
Cape Cod Railroad Bonds.....	265,500	7	Feb and Aug.	"	1881	103

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Oil Creek (Pittsb., T. & Buffalo):	$					
1st Mortgage	580,000	7	April & Oct.	Philadelphia.	1896	88
Omaha and Northwestern:						
1st Mort. Land Grant, Gold	16,000pm	7.3*	Jan. & July.	New York.	1901	....
Omaha and Republican Valley:						
1st Mortgage	.....	6	F. M. A. & N.	.....	1895	....
Omaha and Southwestern:						
1st Mortgage $20,000 p. m.	1,034,000	8	June & Dec.	Boston.	1896	117¼
Oregon and California:						
1st Mortgage gold	10,950,000	7*	April & Oct.	New York.	...	....
Osage Valley & Southern Kansas:						
1st Mortgage (5-20 years)	200,000	10	Jan. & July.	New York.	1888	....
Oshkosh & Miss. (C.,M. & S. P.):						
1st Mortgage	240,000	8	Jan. & July.	New York.	1891	....
Oswego and Rome (R. W. & O.):						
1st Mortgage	500,000	7	May & Nov.	New York.	1916	....
Income Mortgage	112,100	6	Feb. & Aug.	" "	1891	....
Oswego and Syracuse (D. L. & W.):						
1st Mortgage, guaranteed	201,000	7	May & Nov.	New York.	1885	....
Ottawa, Oswego & Fox River:						
1st Mortgage guar. by C., B. & Q.	1,079,000	8	Jan. & July.	N.Y. & Bost.	1900	112¼
Owensboro' and Russellville.						
1st Mortgage for $1,500,000	1,500,000	8	Feb. & Aug.	New York.	1892	....
Pacific of Missouri:						
1st Mortgage gold	7,000,000	6*	Feb. & Aug.	New York.	1888	104¼
2d Mortgage sinking fund	2,650,000	7	Jan. & July.	" "	1891	107¼
3d Mortgage	4,000,000	7	May & Nov.	" "	....	....
St. Louis County Debt	700,000	7	Monthly.	St. Louis.	1885	....
Real Estate Bonds	800,000	8	May & Nov.	New York.	1892	....
1st Mort. (Carondelet Branch)	500,000	6*	April & Oct.	" "	1893	70
Paducah and Memphis:						
1st Mortgage gold for $2,805,000.	1,541,000	7*	Feb. & Aug.	New York.	1902	....
Panama:						
General Mortgage, stg £797,800.	3,877,308	7*	April & Oct.	London.	1897	....
Paris and Decatur:						
1st Mortgage gold, S. F.	1,200,000	7*	Jan. & July.	N. Y. & Lond.	1892	....
Paterson and Newark (Erie):						
1st Mortgage guaranteed	500,000	7	Jan. & July.	New York.	1878	....
Pekin, Linc. & Decatur (TW & W):						
1st Mortgage, guaranteed	1,076,000	7	Feb. & Aug.	New York.	1900	60
Pemberton & Hights. (UC of NJ):						
1st Mortgage guaranteed	160,000	7	Jan. & July.	Philadelphia.	1889	105
Peninsular (Mich.) Railway:						
1st Mortgage gold (S.F.) 1st series	1,800,000	7*	May & Nov.	N.Y. or Lond.	1899	...
1st Mortgage gold (S.F.) 2d series	2,000,000	7*	" "	" "	1900	...
2d Mortgage	540,000	7	Feb. and Aug.	New York.	1881	...
Pennsylvania:						
1st Mort. (Harrisb'g to Pittsb'g)	4,970,000	6	Jan. & July.	Philadelphia.	1880	104¼
General Mortgage	19,999,760	6	J. A. J. & O.	Philadelphia.	1910	116
General Mortgage, registered.		6	" "	"	1910	116
Consolidated Mortgage	29,145,000	6*	Jan. & July.	London.	1905	110¼
State lien for $7,500,000, skg f'd	4,237,323	5	April & Oct.	Philadelphia.	'77-'90	....
Pennsylvania Coal:						
1st Mortgage	487,500	7	Feb. and Aug.	New York.	1881	....
Pennsylvania and Delaware:						
1st Mortgage	1,083,000	7	Feb. & Aug.	Philadelphia.	1903	....
2d Mortgage	519,000	7	April & Oct.	"	1903	....
Pennsylvania & New York (L. V.):						
1st Mortgage guaranteed	1,500,000	7	June & Dec.	Philadelphia.	1896	120¼
1st Mortgage guaranteed	1,500,000	7	" "	"	1906	....
Peoria & Bureau Val (C. R. I. & P.)						
1st Mortgage guaranteed	600,000	8	Jan. & July.	New York.	1877	....
Peoria & Hannibal (C. B. & Q.):						
1st Mortgage, traffic guarantee	277,000	8	Jan. & July.	Boston.	1878	101¼
Peoria, Pekin and Jacksonville:						
1st Mortgage	1,000,000	7	Jan. & July.	New York.	1894	....
2d Mort. conv., and tax free	1,000,000	7	April & Oct.	" "	1900	....
Peoria and Rock Island:						
1st Mort. gold, conv. & tax free.	1,500,000	7*	Feb. & Aug.	N.Y. & Lond.	1900	...
2d Mortgage	150,000	10	Jan. & July.	New York.	1900	....
Perkiomen (Phila. and Rdg):						
1st Mortgage, guaranteed	619,000	6	April & Oct.	Philadelphia.	1897	77
Petersburg:						
1st Mortgage (instalments)	341,500	8	Jan. & July.	New York.	'79-'98	84¼
2d Mortgage	500,000	8	" "	" "	1902	....
Philadelphia and Atl. City:						
Mortgage for $500,000	350,000	7	Jan. & July.	Philadelphia.	1907	....
Philadelphia and Baltimore Cent.:						
1st Mortgage (Penn. Div. 36¾ m.)	800,000	7	Jan. & July.	Philadelphia.	1879	....
1st Mortgage (Md. Div. 9½ m.)	300,000	6	" "	"	1891	....
2d Mortgage (Pa. & Md. 46 m.)	400,000	7	" "	"	1900	...
Philadelphia and Erie (Penn.):						
1st Mort. (Sunbury & Erie 40m)	1,000,000	7	Apr. and Oct.	Philadelphia.	1897	....
1st Mortgage	5,000,000	6	" "	"	1881	102¼
2d Mortgage	3,000,000	7	Jan. & July.	"	1888	1..2
General Mort. for $20,000,000	7,852,000	6*	" "	Phil. or Lond.	1920	....
Philadelphia and Reading:						
Loan of 1868, debenture	1,135,300	6	Jan. & July.	Philadelphia.	1893	44
Mort. Loans of 1843-44-48 & 49.	1,510,500	6	" "	"	1880	102¾
Mortgage Loan of 1868	2,700,000	7	Apr. and Oct.	"	1893	115½
Mortgage Loan of 1836 stg	182,400	5*	Jan. & July.	London.	1880	....
Mortgage Loan of 1843 stg	967,200	6*	" "	"	1880	....
Mortgage Loan of 1836 stg	134,408	7*	" "	"	1877	....
Consolidated Mortgage June 1, 1871. — Dollar coupon	7,310,000	7	June & Dec.	Philadelphia.	1911	112
Consolidated Mortgage June 1, 1871. — Dollar registered	3,339,000	7	" "	"	1911	114¾
Consolidated Mortgage June 1, 1871. — Gold or stg coup.	6,999,000	6*	" "	Phil. or Lond.	1911	102¾
Consolidated Mortgage June 1, 1871. — Gold or stg reg.	663,000	6*	" "	"	1911	106
Consolidated Mortgage June 1, 1871. — Dollar coupon	305,000	6*	" "	Philadelphia.	1911	....
New deben. loan, conv	10,499,900	7	Jan. & July.	"	1893	....
New Improvement Mort. Loan.	9,364,000	6*	Apr. and Oct.	Phil. or Lond.	1897	....
Gen'l Mort. stg. S.F. ($60,000,000)	19,686,000	7*	Jan. & July.	" "	1908	....
Income Mortgage of 1876	1,803,000	7	June & Dec.	Philadelphia.	1896	86
Pittsburg, Titusville & Buffalo:						
1st mortgage	1,155,000	7	Feb. & Aug.	Philadelphia.	1896	43
Funding income	300,000	7	" "	" "	1896	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Philadelphia, Wilmington & Balt.:	$					
Mortgage Loan, convertible	262,000	6	Jan. & July.	Phila. & Bost.	1884	103¾
Loan of 1867	1,000,000	6	April & Oct.	" "	1887	108
Loan of 1872	700,000	6	" "	" "	1892	108¾
Loan of 1875	800,000	6	" "	" "	1900	111
Pickering Valley (Phila. & Rdg):						
1st Mortgage, guaranteed	331,800	7	April & Oct.	Philadelphia.	1900	58
Pittsburg, Cin. & St. Louis (Pa.):						
1st Mort. (Col. & Newark Div.)	775,000	7	Jan. & July.	Philadelphia.	1890	....
1st Mort. (Steub. & Ind.) conv.	3,000,000	6	Monthly.	New York.	1884	104
Consol. Mortgage for $10,000,000.	6,222,000	7	Feb. & Aug.	Philadelphia.	1890	109¾
Consolidated 2d Mortgage	2,500,000	7	April & Oct.	"	1913	...
Pittsburg, Ft. Wayne & Chicago:						
1st Mortgage (Series A)	875,000	7	Jan. & July.	New York.	1912	122
1st Mortgage (Series B)	875,000	7	Feb. & Aug.	" "	1912	....
1st Mortgage (Series C)	875,000	7	March & Sept.	" "	1912	....
1st Mortgage (Series D)	875,000	7	April & Oct.	" "	1912	....
1st Mortgage (Series E)	875,000	7	May & Nov.	" "	1912	....
1st Mortgage (Series F)	875,000	7	June & Dec.	" "	1912	....
2d Mortgage (Series G)	860,000	7	Jan. & July.	" "	1912	121
2d Mortgage (Series H)	860,000	7	Feb. & Aug.	" "	1912	....
2d Mortgage (Series I)	860,000	7	March & Sept.	" "	1912	....
2d Mortgage (Series K)	860,000	7	April & Oct.	" "	1912	....
2d Mortgage (Series L)	860,000	7	May & Nov.	" "	1912	....
2d Mortgage (Series M)	860,000	7	June & Dec.	" "	1912	....
3d Mortgage	2,000,000	7	April & Oct.	"	1912	120
Construction bonds of Jan. 1, '70	100,000	7	Jan. & July.	New York.	1887	....
Equipment bonds	1,000,000	8	March & Sept.	"	1884	....
Pittsburg, Va. and Charleston:						
1st Mortgage	700,000	7	April & Oct.	New York.	1902	...
Pittsburg, Wash'gton & Baltimore:						
1st Mort. (Pittsb. & Conn'lsville)	4,000,000	7	Jan. & July.	Baltimore.	1896	112
2d Mort. do. (Balt. Loan)	5,000,000	6	May & Nov.	"	1902	....
1st Mort. (Turtle Cr. Div. 10¼ m)	400,000	6	Feb. & Aug.	Pittsburg.	1889	....
Real Estate Mortgage	100,000	6	.....	Baltimore.	1888	..
Plymouth, Kankakee & Pacific:						
1st Mortgage for $3,600,000	20,000 pm	7*	Jan. & July.	New York.	1901	....
Port Huron and Lake Michigan:						
1st Mortgage gold, for $1,800,000	1,800,000	7*	May & Nov.	New York.	1899	....
Portland & Ogdensb. (Me. & N. H.):						
1st Mort. (Maine Section) gold	800,000	6*	Jan. & July.	Boston.	1900	....
Consol. Mort. gold, for $3,300,000	749,000	6*	May & Nov.	"	1901	15
Portland and Ogdensburg (Vt.):						
1st Mortgage gold, for $2,300,000	1,200,000	6*	May & Nov.	N.Y. & Bost.	1891	
Portland and Oxford Central:						
1st Mortgage of 1863	250,000	6	Jan. & July.	Portland.	1893	....
Portland and Rochester:						
1st Mort. (Portland Loan) skg f'd	700,000	6	Jan. & July.	Boston.	1887	....
1st Mortgage (equal lien)	100,000	7	April & Oct.	"	1887	....
2d Mort. (Portland Loan)	396,500	6	Mar. & Sept.		1891	....
Port Royal (S. C.):						
1st Mortgage gold, skg f'd	2,000,000	7*	May & Nov.	N.Y. & Lond.	1889	....
1st Mort. gold, guar. by Ga. R. R.	500,000	7*	" "	" "	1889	....
Portsmouth, Gt. Falls & Conway:						
1st Mort., guar. by Eastern R.R.	514,000	7	June and Dec.	Boston.	1893	75
Poughkeepsie and Eastern:						
1st Mort. gold, conv. & tax free	644,500	7*	Jan. & July.	New York.	1910	....
2d Mortgage	78,000	7	" "	" "	....	....
Providence and Worcester:						
1st Mortgage	500,000	6	Jan. & July.	Providence.	1890	102¾
Stoughton Branch bonds	1,000,000	6	" "	"	....	....
Quincy, Alton and St. Louis:						
1st Mortgage gold	1,000,000	7*	May & Nov.	Philadelphia.	1882	....
Quincy and Palmyra:						
1st Mort. assumed by H. & St. Jo.	500,000	8	Feb. & Aug.	New York.	1892	....
Quincy and Toledo (T., W. & W.):						
1st Mortgage, guaranteed	500,000	7	May & Nov.	New York.	1890	96¾
Quincy & Warsaw (C. B. & Q.):						
1st Mortgage, guaranteed	725,000	8	Jan. & July.	Boston.	1890	113¾
Reading and Columbia (P. & R.):						
1st Mort., Coupon, guaranteed	650,000	7	March & Sept.	New York.	1882	95
2d Mort., Coupon, guaranteed	350,000	7	June & Dec.	Columbia.	1884	....
Rensselaer and Saratoga:						
2d Mortgage	300,000	7	Jan. & July.	Troy.	1880	....
3d Mortgage	150,000	7	" "	"	1887	...
1st Mort. (Saratoga & Whitehall)	400,000	7	March & Sept.	New York.	1893	....
1st Mort. (Troy, Salem & Rutl.)	500,000	7	May and Nov.	" "	1890	...
1st Mortgage (Glenn's Falls)	125,000	7	Jan. & July.	" "	1894	....
Consol. Mort. for $2,000,000	1,768,500	7	May and Nov.	" "	1921	125
New Gen'l Mort. for $6,000,000.	1,092,000	6*	.....	" "	....	....
Richmond and Danville.						
Virginia State Loan, skg fund	600,000	6	Jan. & July.	Richmond.	1880	....
Virginia State guar. bonds	157,800	6	" "	"	1875	....
1st Mort. (Peidmont Branch)	500,000	8	.....	"	1888	....
1st Mort. (Northwestern, N.C.)	500,000	6.7	April & Oct.	N. Y. or Rich.	....	....
Consolidated Mortgage	1,766,000	6	May and Nov.	New York.	'75-'90	94
Rich., Fredericksburg & Potomac:						
Sterling Loan	97,777	6*	Jan. & July.	London.	1875	....
Dollar Loan	175,428	7	" "	Richmond.	1875	....
Dollar Loan, Coupon	450,000	8	" "	"	1881	....
Dollar Loan	124,439	6	various.	"	1875	....
Richmond and Petersburg:						
1st Mortgage (Coupon)	175,000	8	Apr. and Oct.	Richmond.	'80-'86	....
New mortgage of 1875	31,000	7	May & Nov.	"	1915	....
Rockford, R. Island & St. Louis:						
1st Mortgage tax free	2,000,000	7*	Feb. & Aug.	N.Y. & Lond.	1916	....
Rome, Watertown & Ogdensb.:						
1st Mortgage, (W. & R.) Skg Fund	799,900	7	March & Sept.	New York	1880	93
2d Mortgage	460,000	7	Jan. & July.	" "	1907	....
General Mort. S. F.	1,050,500	7	June & Dec.	" "	1891	..
Consol. Mort. conv. till 1879	3,000,000	7	Apr. and Oct.	" "	1904	65
Rutland (Cent. Vt. & Vt. & Can.):						
Equipment Mortgage, tax free	500,000	7	May and Nov.	Boston.	1889	55
Equipment Mortgage	500,000	8	March & Sept.	"	1890	65
General Mort.	1,500,000	8	May and Nov.		1902	92

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where	Due.	Price.
Saginaw Valley and St. Louis:	$					
1st Mortgage	346,000	8	May & Nov.	Saginaw.	1892	110½
Saint Croix and Penobscot:						
1st Mort. (Cal. & Baring)	95,200	6	Jan. & July.	Calais, Me.	1879	....
2d Mort. (" ")	17,500	6	" "	"	1879	....
Calais Loan (Lewey's Island)	116,000	6	June & Dec.	"	1876	....
St. Joseph & Denver City:						
1st Mort. (E. D.) gold tax free	1,500,000	8*	Feb. & Aug.	N. Y. & Lond.	1899	....
1st M.(W.D)land grant, g'd tax fr	6,500,000	8*	" "	" "	1900	....
Joseph and St. Louis:						
1st Mortgage	1,000,000	6	May & Nov.	New York	1893	....
St Louis, Alton and Terre Haute:						
1st Mortgage skg f'd. (Series A)	1,100,000	7	Jan. & July.	New York.	1894	113
1st Mortgage skg f'd. (Series B)	1,100,000	7	April & Oct.	" "	1894	....
2d Mortgage preferred (Series C)	1,400,000	7	Feb. & Aug.	" "	1894	....
2d Mortgage preferred (Series D)	1,400,000	7	May & Nov.	" "	1894	95
2d Mortgage Income (Series E)	1,700,000	7	" "	" "	1884	75
Equipment Mortgage	300,000	10	March & Sept.	" "	1894	....
St. Louis, Iron Mt. and Southern:						
1st Mort. (St. Louis & Iron Mt.)	4,000,000	7	Feb. & Aug.	New York.	1892	114
2d Mort. (" ")	6,000,000	7*	May & Nov.	" "	1897	96
1st Mort. L.G. (Arkansas Br'h)	2,500,000	7*	June & Dec.	" "	1897	103
1st Mort. (Cairo, Ark. & Tex.)	1,500 000	7*	" "	" "	1897	100
Consolidated Mortgage	1,500,000	7	.....	" "	1899	....
St. Louis, Jacksonville & Chicago:						
1st Mortgage	2,929,000	7	April & Oct.	New York.	1894	....
2d Mortgage	548,000	7	Jan. & July.	" "	1893	....
St. Louis, Kansas City & Northn:						
1st Mortgage (North Missouri)	6,000,000	7	Jan. & July.	New York.	1895	113
Real estate & 2d M. for $3,000,000	2,993,000	7	March & Sept.	" "	1895	103
St. Louis, Lawrence and Denver:						
1st Mort. guar. by Atl. and Pac.	1,020,000	6*	Jan. & July.	New York.	1901	....
St. Louis and South Eastern:						
1st Mort. gold skg fund conv	2,207,000	7	May & Nov.	New York.	1894	....
1st M.(Evans.D.)gold skg f'd,con	1,000,000	7	" "	" "	1896	....
1st Mort. (Evans., Hen. & Nash.)	1,000,000	7	Jan. & July.	" "	1897	....
Consol. Mort. Skg. Fund	2,000,000	7	Feb. & Aug.	" "	1902	....
St. Louis, Van. & T. H. (T.H.&I.):						
1st Mortgage, guaranteed	1,899,000	7	Jan. & July.	New York.	1897	....
2d Mortgage, (A.) guaranteed	1,600,000	7	May & Nov.	" "	1898	....
2d Mortgage (B.) convertible	1,000,000	7	" "	" "	1898	....
St. Louis and San Francisco:						
2d Mortgage A for $500,000	319,340	6*	May & Nov.	New York.	1906	87
2d Mort. B. & C for $5,200,000	4,959,142	2*	" "	"	1906	67
St. Paul and Pacific 1st Division:						
1st Mort. (St.P.to St.Anth.)10m.	120,000	8	March & Sept.	New York.	1892	....
1st M. (St. Paul to Watab) 80m.	366,000	7	Jan. & July.	" "	1892	....
2d Mort. (do.) & 1st land gr.	1,145,750	7	June & Dec.	" "	1892	....
1st M. (Main L.) R.R. & Lands.	3,000,000	7*	May & Nov.	London.	....	....
2d M. (do.) R. R. & Lands.	8,500,000	7*	" "	"	....	....
General Mortgage for $15,000,000	.....	7*	.....	"	....	....
St. Paul, Stillwater & Taylor's F.:						
1st Mortgage	450,000	8	Jan. & July.	New York.	1901	....
Salem (West Jersey):						
1st Mortgage guar	100,000	6	Jan. & July.	Philadelphia.	1878	100
Salem and Lowell (B. & L.):						
1st Mortgage	226,900	6	Feb. & Aug.	Boston.	1878	80
Sand., Mansfield & Newark(B&O.)						
1st Mortgage guaranteed	2,301,000	7	Jan. & July.	New York.	1900	91
Saratoga & Whitehall (R. & S.):						
1st Mortgage, guaranteed	400,000	7	March & Sept.	New York.	1886	....
Savannah, Albany & Gulf (A & G):						
Sectional Mort	316,000	7	Jan. & July.	New York.	Var.	....
Savannah and Charleston:						
1st Mortgage (Sav. & Char.)	500,000	7	Jan. & July.	New York.	1889	....
State guaranteed (C. & S.)bonds.	505,000	6	March & Sept.	Charleston.	1877	....
Funded Interest bonds, guar	111,800	7	" "	New York.	1889	....
Savannah, Griffin & North Ala.:						
1st Mortgage for $500,000 guar	152,000	7	Jan. & July.	Macon.	1891	....
Savannah and Memphis:						
1st Mort., gold, endor. by State.	16,000pm	8*	May and Nov.	New York.	1890	....
Schenectady & Susq.(D.&H.Can.):						
1st Mortgage gold, tax free	400,000	7*	Jan. & July.	New York.	1900	....
Schoolcraft & Three R. (LS&MS):						
1st Mortgage	100,000	8	Jan. & July.	New York.	1887	....
Seaboard and Roanoke:						
1st Mortgage	216,000	7	Jan. & July.	New York.	1880	....
Selma and Gulf:						
1st Mort. (guar. by Ala.)	1,888,000	8	April & Oct.	New York.	1890	....
Selma, Marion and Memphis:						
1st Mort. guar. by Ala.	16,000pm	8	March & Sept.	New York.	1889	....
Selma, Rome and Dalton:						
1st Mortgage, tax free	3,000,000	7	April & Oct.	New York.	1887	....
2d Mortgage	4,000,000	7	Jan. & July.	" "	1891	....
Equipment Mortgage	230,000	10	" "	" "	1881	....
Shamokin Valley & Pottsv.(N.C.):						
1st Mortgage, on road and lands.	2,000,000	7*	Jan. & July.	Philadelphia.	1901	107
Sheboygan and Fond du Lac:						
1st Mortgage	729,000	7	June & Dec.	New York.	1884	....
1st Mortgage extension	694,000	8	April & Oct.	" "	1896	....
Shenango and Allegheny:						
1st Mortgage for $1,000,000	795,000	7	April & Oct.	New York.	1889	....
Shepaug Valley (Ct.):						
1st Mortgage	400,000	7	April & Oct.	New York.	1891	....
2d Mortgage	200,000	7	Jan. & July.	" "	1902	....
Shore Line (N. Y., N. H. & Hart.):						
1st Mortgage construction	200,000	7	March & Sept.	Boston.	1880	....
Sioux City and St. Paul:						
1st Mortgage	1,240,000	8	May and Nov.	New York.	1901	78
Land Grant Mortgage gold	500,000	7*	" "	" "	1901	40
2d Mortgage	450,000	8	.....	.....	....	....
Equipment bonds	165,000	10	.....	.....	....	....
Sioux City and Pacific:						
1st Mortgage gold	1,629,000	6*	Jan. & July.	New York.	1898	72
2d Mort. (Gov. Subsidy)	1,621,000	6	" "	U.S. Treasury.	1898	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price
South Carolina:	$					
1st Mortgage Sterling	1,482,667	6*	Jan. & July.	London.	'82-'88	....
1st Mortgage (L.) currency	1,051,500	7	" "	New York.	'78-'88	....
2d Mort. for $3,000,000	1,206,500	7	April & Oct.	" "	1902	....
Domestic (I) Bonds	1,054,500	7	April & Oct.	Charleston.	1891	....
Domestic (K) Bonds	63,500	6	Jan & July.	"	'80-'92	....
South Georgia and Florida:						
1st Mort. assumed by Atl. & Gulf	464,000	7	May & Nov.	New York.	1888	....
2d Mort. " " "	200,000	7	" "	" "	1889	....
South Mountain Iron(Cumb.Val):						
1st Mortgage guaranteed	200,000	6	June & Dec.	Philadelphia.	1888	....
2d Mortgage for $200,000	177,500	7	March & Sept.	"	1884	....
South and North Alabama.						
1st Mort., endor. by Ala., gold	391,000	8*	Jan. & July.	New York.	1890	....
Sterling Mort., guar. by L. & N.	£1,038,000	6*	May & Nov.	London.	....	....
South Pacific (St. Louis & San F.):						
1st Mortgage gold, assumed	7,194,500	6*	Jan. & July.	New York.	1888	101½
South Shore (Mass.):						
1st Mortgage, sinking fund	150,000	6	April & Oct.	Boston	'80-'81	100
South Side, Va. (A., M. and O.):						
1st preferred bonds	675,000	8	Jan. & July.	New York.	'84-'90	105
2d preferred bonds	621,000	6	" "	" "	'84-'90	....
3d preferred bonds	452,800	6	" "	" "	'84-'90	91
Southern Central (N.Y.):						
1st Mortgage, skg fund conv	1,500,000	7	Feb. & Aug.	New York.	1899	....
2d Mortgage	600,000	7*	March & Sept.	"	1882	108
Southern Iowa and Cedar Rapids:						
1st Mortgage gold	1,500,000	7*	May & Nov.	New York.	1900	....
Southern of L. I.:						
1st Mortgage (South Side R. R.)	750,000	7	March & Sept.	New York.	1887	80
2d Mort., Sink. Fund	1,500,000	7	May & Nov.	"	1900	17
Southern Minnesota:						
1st Mortgage land grant tax free	3,340,000	8	Apl. & Oct.	New York.	'78-'88	....
2d Mortgage, land grant	1,252,000	7	Jan. & July.	"	1890	....
Southern (Cal.) Pacific:						
1st Mortgage gold for $28,000,000	11,000,000	6*	April & Oct.	New York.	....	95
Southern Pennsylvania:						
1st Mortgage gold	625,000	7*	March & Sept.	Philadelphia.	1900	....
2d Mortgage gold	88,000	7*	" "	"	1880	....
South Western (Cen. of Ga):						
Plain Bonds, various conv	391,000	7	various.	Macon.	'72-'86	....
1st Mortgage (Muscogee) conv	300,000	7	"	"	'72'-76	....
Spartanburg and Union:						
1st Mortgage, end. by S. Car	350,000	7	Jan. & July.	Charleston.	1879	....
1st Mortgage not endorsed	198,370	7	" "	"	1879	....
Springfield, Athol & Northeastern:						
1st Mortgage	416,000	7	Jan. & July.	Boston.	'83-'91	....
Springfield & Illinois S. Eastern:						
1st Mortgage gold, tax free	3,400,000	7*	Feb. & Aug.	New York.	1899	....
2d Mortgage gold, tax free	446,000	7*	April & Oct.	"	1900	....
Springfield and Northwestern:						
1st Mortgage gold, skg fund	500,000	7*	Feb. & Aug.	New York.	1901	....
Staten Island:						
1st Mortgage	200,000	7	Jan. & July.	New York.	1886	55
Stanstead, Shefford and Chambly:						
1st Mort., Guar. by Cent. Verm.	500,000	7	Jan. & July.	Boston.	1887	22
Sullivan (Central Verm.):						
2d Mortgage	250,000	6	Feb. & Aug.	Boston.	1881	....
Sullivan and Erie:						
1st Mortgage, skg fund	1,000,000	7	May & Nov.	New York.	1886	....
Summit Branch:						
1st Mortgage	800,000	7	Jan. & July.	N.Y., Bost. Ph.	1904	95
Sunbury and Lewiston:						
1st Mortgage gold	1,200,000	7*	April & Oct.	Philadelphia.	1890	....
Income Mort. gold	200,000	6*	" "	"	1891	....
Suspens. Bridge & Erie June. (E.):						
1st Mortgage	1,000,000	7	.....	New York.	....	....
Syracuse, Bing. & N.Y. (DL&W):						
1st Consol. Mortgage	1,750,000	7	April & Oct.	New York.	1906	....
2d Mortgage (now 1st)	270,000	7	June & Dec.	"	1887	115
Syracuse and Chenango Valley:						
1st Mort. gold, for $500,000	500,000	7*	Feb. and Aug.	New York.	1891	....
Tebo and Neosho (M. K. & T.):						
1st Mortgage gold, skg fund	1,163,000	7*	June & Dec.	New York.	1903	....
Terre Haute & Indianapolis:						
1st Mortgage	800,000	7	April & Oct.	New York.	1879	....
Bonds of 1873 for $1,600,000	516,000	7	" "	"	1894	....
Texas and Pacific:						
1st Mortgage, 8,000 per mile	3,552,000	6*	Mar. & Sept.	N.Y., Ph. Lon.	1905	102½
Consolidated Mortgage	7,548,000	6*	June & Dec.	" " "	1905	90
Income and Land Grant	7,706,225	7	July.	N. Y. & Phil.	1915	69
Toledo, Can. Southern & Detroit:						
1st Mortgage	1,500,000	7*	Jan. and July.	.....	1906	50½
Toledo, Peoria and Warsaw:						
1st Mortgage (Eastern Div.)	1,600,000	7	June & Dec.	New York.	1894	108½
1st Mortgage (Western Div.)	1,800,000	7	Feb. and Aug.	" "	1896	115
2d Mort.conv.(")	1,300,000	7	April & Oct.	" "	1886	50
Equipment Mort. sinking fund	94,000	8	Jan. & July.	" "	1879	....
Consol. Mort. for $6,200,000	1,500,000	7	May & Nov.	" "	1910	25
1st Mortgage (Burl. Branch)	250,000	7	June & Dec.	" "	1901	....
Toledo, Wabash and Western:						
1st Mort. (Toledo and Illinois)	900,000	7	Feb. and Aug.	New York.	1890	108½
1st Mort. (L. Erie, Wab. & St. L.)	2,500,000	7	" "	" "	1890	108½
1st Mort. (Gt. West. Rwy of '59)	2,500,000	7	" "	" "	1898	107
1st Mort. (Quincy and Toledo)	500,000	7	May & Nov.	" "	1860	96½
1st Mort. (Ills. & South'n Iowa)	300,000	7	Feb. and Aug.	" "	1882	99
1st Mort. (Decatr. & East St. L.)	2,700,000	7	F. M. A. & N.	" "	1889	102½
2d Mort. (Toledo and Wabash)	1,069,000	7	May and Nov.		1878	97
2d Mort. (Wabash & Western)	1,500,000	7	" "	"	1878	57
2d Mort. (Gt. West. Rwy of '59)	2,500,000	7	" "	"	1893	97½
Equipment (Toledo & Wabash)	600,000	7	" "	"	1883	40
Consol. S. F. 1st Mortgage	2,610,000	7	F. M. A. & N.	" "	1907	95
Consol. 2d mort. gold	2,184,000	7*	Feb. and Aug.	" "	1893	....
Traverse City (Gr. Rap and Nd.):						
1st Mortgage	250,000	7	Feb. and Aug.	New York.	1902	....

AMERICAN RAILROAD BOND LIST.

The Letter (g) affixed to Rate of Interest Signifies "Payable in Gold."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Troy & Bennington (T. & B.):	$					
1st Mortgage skg fund, guar....	59,700	7	Jan & July.	Troy.	1878	....
Troy and Boston.						
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1887	....
2d Mortgage.....	300,000	7	April & Oct.	" "	1885	....
3d Mortgage.....	650,000	7	May and Nov.	" "	1875	....
Convertible Bonds.....	648,000	7	" "	" "	1882	....
Troy, Salem & Rutland(R.& Sar.):						
1st Mortgage, guaranteed.....	500,000	7	May and Nov.	New York.	1890	....
Troy Union (and Depot):						
1st Mortgage, guaranteed.....	680,000	6	Jan. & July.	New York.	1878	....
Tuckerton:						
1st Mortgage.....	408,000	7	April & Oct.	Philadelphia.	1901	....
Union Pacific:						
1st Mortgage gold, tax free.....	27,231,000	6g	Jan. & July.	N. Y. & Bost.	'96-'99	110
1st Mort. Land Grant	7,145,000	7	Apr. and Oct.	" "	1887	112¼
2d Mortgage (Gov. subsidy).....	27,236,512	6	Jan. & July.	U.S.Treasury.	'96-'99	....
3d Mortgage Sinking Fund.....	13,905,000	8	March & Sept.	New York.	1894	114¼
Omaha Bridge Bonds Sterling..	2,225,000	8g	Apr. and Oct.	London.	1896	....
Union Pacific (Central Div.):						
1st Mortgage gold, tax free.....	1,600,000	6g	May and Nov.	New York.	1895	....
2d Mortgage (Gov. subsidy).....	1,600,000	6	Jan. & July.	U.S.Treasury.	'96-7-8	....
Union Pacific, S. Br. (M.K.& T.):						
1st Mortgage gold, skg fund.....	3,220,000	6g	Jan. & July.	New York.	1899	84¼
Union & Titusville(P., T. & Buff.)						
1st Mortgage.....	500,000	7	Jan. & July.	New York.	1890	65
United N. J. R. R. & Canal Cos.:						
Loan of 1901 (United Compan's)	3,000,000	6	March & Sept.	Philadelphia.	1901	105
Sterling Loan £369,200 (U. Co's)	1,846,000	5g	" "	London.	1894	....
Sterling Loan £360,000 (")	1,800,000	6g	" "	"	1894	....
Loan of 1894 Sk. Fund (")	2,000,000	6	Apr. and Oct.	Philadelphia.	1894	....
Loan of 1888 (United Compa's)	154,000	6	Feb. and Aug.	"	1888	96
Bond to State of N. Jer.(U.Co's)	500,000	7	(Due 90 days	after demand.)		....
Steri'g S.F. £262,000 (C. &Am.)	1,310,000	6g	Feb. and Aug.	London.	1880	....
Loan of 1883(Camden& Amb'y)	1,700,000	6	" "	Philadelphia.	1883	105
Loan of 1889(" ")	866,000	6	June & Dec.	Princeton.	1889	108
Mortg. Loan (" ")	5,000,000	6	May and Nov.	Philadelphia.	1889	111
Loan of '78 (N.J. R.R. &T. Co.)	450,000	6	Feb. and Aug.	New York.	1878	....
Bond to State of N. J. (do.)	100,000	7	Apr. and Oct.	N. Y. (Over	Due.)	....
Utah Central:						
1st Mortgage.....	1,000,000	6	Jan. & July.	Salt Lake City	1890	....
Utah Southern:						
1st Mortgage.....	660,000	7	Jan. & July.	Salt Lake City	1891	....
Utica and Black River:						
1st Mortgage.....	200,000	7	Jan. & July.	N. Y.& Utica.	1878	....
Bonds of 1871 (2d issue).....	575,000	7	" "	" "	1891	....
Utica, Ithaca and Elmira:						
1st Mortgage, Sterling	1,500,000	7.3	Jan. & July.	London.	1902	....
Vermont Cent.—See Central Vt.						
Vermont and Massachusetts:						
1st Mortgage sinking fund.....	550,000	6	Jan. and July.	Boston.	1883	106½
Convertible bonds, tax free.....	200,000	7	" "	"	1879	114
Convertible bonds.....	150,000	7	" "	"	1885	107
Vicksburg and Meridian:						
General Mortgage { 1st series (red).....	717,500	7	Jan. and July.	Philadelphia.	1890	....
General Mortgage { 2d series (blue).....	850,000	7	" "	"	1890	....
General Mortgage { 3d series (black).....	138,000	7	" "	"	1890	....
General Mortgage { 4th series (not end.)..	1,141,700	7	Apr. and Oct.	"	1890	....
Special Loan 1871.....	213,000	8	Jan.and July.	"	1880	....
Vineland:						
1st Mortgage tax free.....	750,000	7	Apr. and Oct.	New York.	1890	...
Virginia & Tennessee(A.M.& O.):						
1st Mortgage.....	5,000	6	Jan. and July.	N.Y.&Lynch.	1873	....
3d Mortgage	990,000	6	" "	" "	1884	101½
5th Mortgage.....	969,000	8	March & Sept.	" "	1900	116
Registered Certificates.....	34,191	8	Jan. and July.	" "	1875	....
Funded Interest	226,900	8	" "	" "	1880	....
Wallkill Valley (Erie):						
1st Mortgage gold, tax free.....	810,500	7g	Apr. and Oct.	New York	1901	....
Warren (D. L.& W.):						
1st Mortgage, guaranteed.....	511,400	7	Feb. and Aug.	New York.	1875	....
2d Mortgage, guaranteed.....	750,000	7	May and Nov.	" "	1900	106
Warren & Franklin(P.,T. &B.).:						
1st Mortgage, assumed.....	1,500,000	7	Feb. and Aug.	Philadelphia.	1882	88½
Warwick Valley (Erie):						
1st Mortgage.....	60,000	7	Apr. and Oct.	New York.	1880	....
Wasatch and Jordan Valley:						
1st Mortgage.....	150,000	9g	May and Nov.	New York.	1893	....
Wash'gton City,Va. Mid. &Gt.So.:						
1st Mort. (O., Alex. &Manassas)	1,650,000	7	Jan. and July.	Baltimore.	1882	71½
2d Mort. (" ")	350,000	7	" "	"	1891	....
1st Mort. (Orange & Alexandria)	400,000	6	May and Nov.	"	1873	100
2d Mort. " ")	1,200,000	6	Jan. and July.	"	1875	97
3d Mort. " ")	600,000	8	May and Nov.	"	1873	66
4th Mort. " ")	700,000	8	March & Sept.	"	1880	84½
Funded Coupons (do.)	722,664	....	....	"	....	....
1st Mort. (Lynchb'g & Danville)	571,000	....	Apr. and Oct.	"	1896	....
Virginia State Loan.....	215,912	....	Jan. and July.	"	'92-'93	....
Washington and Ohio:						
1st Mort. (Alex., Lou [illegible]	47,000		May and Nov.	New York.	1898	....
1st Mortgage for $[illegible]	256,000	7g	Apr. and Oct	" "	1901	35
Westchester and P[illegible]						
General Mortgage, tax free.....	1,100,000	7	Apr. and Oct.	Philadelphia.	1891	115½
Western North Carolina:						
1st Mortgage.....	850,000	8	Jan. and July.	.....	1890	...
Western of Alabama:						
1st Mortgage (Western R.R.)...	600,000	8	Apr. and Oct.	New York.	1888	....
1st Mortgage(M.& W.Point R.R.	750,000	8	" "	" "	1881	....
2d Mortgage (consols guar.).....	1,158,000	8	" "	" "	1900	....
Income Mortgage.....	602,900	8	Various.	" "	Var.	....
Western Union Telegraph:						
1st Mortgage.....	.....	7	May and Nov.	New York.	1875	....
Real Estate Bonds, Sink. Fund.	1,373,000	7g	" "	"	1902	....
Bonds (S. F.) Conv. till May '85	3,920,000	7	" "	"	1900	114½
Sterling Bonds, Sinking Fund..	981,[illegible]	6g	March & Sept.	London	1900	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Western Maryland:	$					
1st Mortgage, unendorsed.....	400,000	6	Jan. and July.	Baltimore.	1890	106
1st Mort. endor. by Balt.....	200,000	6	" "	"	1890	114
2d Mort. " "	300,000	6	" "	"	1890	108
2d Mort. endor. by Wash. Co...	300,000	6	" "	"	1890	108½
2d Mortgage preferred.....	600,000	6	" "	"	1895	72
3d Mortgage endor. by Balt.....	875,000	6	" "	"	1900	113½
4th Mortgage.....	1,000,000	6	" "	"	1900	....
Western Pacific (Cen. Pac.):						
1st Mort., assumed.....	2,735,000	6g	Jan. and July.	New York.	1899	105
Western Pennsylvania (Penn.):						
1st Mortgage.....	800,000	6	Apr. and Oct.	Philadelphia.	1893	103
1st Mortgage (Pittsbg. Branch).	1,000,000	6	Jan. and July.	"	1896	102
General Mortgage.....	1,200,000	7	.....	"	....	....
Western Union (Chi.,M. & St. P.):						
1st Mortgage for $5,000,000	3,500,000	7	Jan. and July.	New York.	1896	....
West Jersey:						
Debenture bonds guar. byC.&A.	400,000	6	March & Sept.	Camden.	1883	....
1st Mortgage.....	1,000,000	6	Jan. and July.	"	1896	110
1st Mortgage (Salem) guar.....	100,000	6	" "	Philadelphia.	1878	....
1st Mort. (Swedesboro') guar...	200,000	6	June & Dec.	Camden.	....	....
2d Mort. (Cape May & Millville)	500,000	7	Apr. and Oct.	"	....	....
Consolidated Mortgage.....	1,000,000	7	" "	"	1899	113
West Wisconsin:						
1st Mort. land gr., gold skg fund	3,900,000	7g	Jan. and July.	N.Y. or Lond.	1887	....
1st Mort. (Southern Extension).	640,000	7g	" "	" "	1902	....
White Water Valley:						
1st Mortgage.....	1,021,840	8	Feb. and Aug.	Cincinnati.	1890	10
Wico Mico and Pocomoke:						
1st Mortgage.....	200,000	6	Jan. and July.	New York.	1888	....
Williamston and Tarboro':						
1st Mortgage.....	350,000	8	May and Nov.	New York.	1900	....
Wilmington, Colum. & Augusta:						
1st Mortgage.....	3,800,000	7	June & Dec.	Baltimore.	1900	38½
Wilmington and Reading:						
1st Mortgage.....	1,200,000	7	Apr. and Oct.	Philadelphia.	1900	42
2d Mortgage coupon or regis....	1,700,000	7	Jan. and July.	"	1902	10
Wilmington and Weldon:						
Sterling Bonds.....	648,700	6g	Jan. and July.	London.	1881	....
Sterling Bonds.....	221,400	7g	May and Nov.	"	1886	....
Sinking Fund gold, Bonds.....	749,000	7g	Jan. and July.	New York.	1896	104
Wilmington and Western (Del.):						
1st Mortgage.....	500,000	7.3	J. A. J. & O.	Phil. &Wilm.	1892	....
Winona & St. Peter (C. & N. W.):						
1st Mortgage $20,000 p. m.....	2,750,000	7	Jan. and July.	New York.	1887	109
2d Mortgage $12,000 p. m.....	1,650,000	7	May and Nov.	" "	1907	107½
Extension mortgage bonds.....	4,313,000	7g	June & Dec.	" "	1916	....
Wisconsin Central:						
1st M. L. G.,gold S. F.$25,000pm	4,618,800	7g	Jan. and July.	Boston.	1901	....
Worcester (Md.):						
1st Mortgage.....	210,000	6	Jan. and July.	Baltimore.	1891	....
Worcester and Nashua:						
Plain Bonds	125,000	7	Jan. and July.	Boston.	1881	....
Plain Bonds	185,300	6	Various.	"	'81-'87	77
Plain Bonds.....	250,000	7	Apr. and Oct.	"	1893	....
Plain Bonds.....	400,000	7	Feb. and Aug.	"	1895	90½
CANAL BONDS.						
Chesapeake and Delaware:						
1st Mortgage sinking fund.....	1,993,750	6	Jan. and July.	Philadelphia.	1886	81
Chesapeake and Ohio:						
Sterling Loan guaranteed.....	4,375,000	5g	J. A. J. & O.	London.	1890	....
Preferred Bonds (next lien)	1,699,500	6	Jan. and July.	Baltimore.	1885	40
Delaware Division (L.C. & N.):						
1st Mortgage, guaranteed.....	800,000	6	Jan. & July.	Philadelphia.	1898	98
Delaware and Hudson:						
1st Mort. { 2d series, July 1, 1860 reg. { 3d series, Jan. 1, 1871	3,500,000 / 5,000,000	7	Jan. and July. " "	New York. " "	1884 / 1891	104½ / 106
Coupon bonds of 1874.....	3,000,000	7	Apr. and Oct.	" "	1894	106½
Registered bonds of 1874.....	2,000,000	7	" "	" "	1894	105
Lehigh Coal and Navigation:						
Loan of 1877, Debentures.....	762,779	6	June & Dec.	Philadelphia.	1877	....
Convertible Debentures.....	41,550	6	" "	"	1882	75
Convertible Loan, gold	771,000	6g	March & Sept.	"	1894	105
1st Mortgage, registered	5,381,962	6	J. A. J. & O.	"	1884	107
1st Mortgage, reg. (R. R.).....	2,000,000	6	F. M. A. & N.	"	1897	109
Mortgage (equip.) Loan, gold...	4,656,500	6g	June & Dec.	"	1897	106½
Consolidated Mortgage.....	1,115,000	7	" "	"	1911	103½
Greenwood Mortgage Loan.....	717,000	7	Feb. and Aug.	"	1892	80
Greenwood Mortgage Loan.....	140,000	6	Apr. and Oct.	"	1877	....
Monongahela Navigation:						
1st Mortgage.....	108,000	6	Jan. and July.	New York.	1887	....
Morris (and Banking):						
1st Mortgage.....	500,000	6	Apr. and Oct.	Philadelphia.	1876	99
Boat Loan, sinking fund.....	236,988	7	Apr. and Oct.	"	1899	109½
Preferred Stock Dividend Scrip.	108,164	7	Jan. and July.	"	1887	....
Pennsylvania:						
1st Mortgage skg fund guar.....	2,805,000	6	Jan. and July.	Philadelphia.	1910	91
1st Mortgage (Wy. Val. Can.)..	600,000	6	" "	"	1878	....
Schuylkill Navigation(Ph.& Rdg:						
1st Mortgage.....	1,714,300	6	March & Sept.	Philadelphia.	'72-'97	101
2d Mortgage.....	3,990,392	6	Jan. and July.	"	'82-'07	78
Improvement bonds.....	260,000	6	May and Nov.	"	1880	....
Boat and Car Loan	756,650	6	" "	"	1913	....
Boat and Car Loan	621,600	7	" "	"	1915	70
Coupon Bonds.....	1,200,000	6	Jan. and July.		1896	42
Susquehanna and Tide Water:						
2d Mortgage (Maryland Loan)..	1,000,000	6	Jan. and July.	Phila. & Balt.	1885	....
3d Mortgage (Susqueh. Canal)	1,311,000	6	" "	" "	1878	40
Pref. Int. B'ds (" ")	324,810	6	" "	" "	1894	....
Union:						
1st Mortgage.....	3,000,000	6	May and Nov.	Philadelphia	1883	....
West Branch & Susquen. (Penn.):						
1st Mortgage.....	450,000	6	Jan. and July	Philadelphia	1871	
2d Mortgage.....	295,000	6			1885	

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

(*) Stars (*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A *dash* (—) across the column signifies "nil," and running *dots* (.....) signify "not ascertained." Land Grant Railroads are printed in "*Italics*." State-aid Railroads are distinguished by a "†."

Years ending	Railroad. Main Line.	Branch Line.	2d Track and Sidings.	Railroad in progress.	Rolling Stock. Engines.	Cars. Pass.	Cars. B. M. E.	Cars. Freight.	Companies.	Abstract of General Balance Sheet. Property and Assets. Railroad.	Rolling Stock.	Assets.	Accounts and Cash.	Liabilities. Stocks.	Bonds.	Accounts.	Surplus Income.	Railroad Operated.	Operations. Trains Moved.	Passengers.	Freight.	Earnings. Gross.	Net	Dividends.	Value of Shares. Par.	Market.
	M.	M.	M.	M.						$	$	$	$	$	$	$	$	M.	M.	Number.	Tons.	$	$	pc.	$	p.c.
Dec. 31, 1878	396.0	—	4.2	—	13	8	3	90	Alabama Central.....Ala. & Miss.	3,960,000	*	.....	.....	2,000,000	1,600,000	360,000	—	96.0	120,786	41,310	.....	229,136	89,918	—	100	....
Feb. 28, 1879	290.0	—	15.4	—	21	15	6	383	Alabama and Gt. Southern..Ala. Miss. &c.	10,363,000	*	.....	.....	8,613,000	1,750,000	591,195	.....	369.9	.....	.....	.....	.....	.....	—	100	....
Dec. 31, 1878	142.6	—	37.2	—	51	25	14	2,160	Albany and Susq.†(D. & H.)..New York.	7,374,745	1,693,693	845,023	.....	3,500,000	6,045,000	373,461	—	177.3	692,461	293,623	485,836	1,006,211	456,579	7	100	100½
Dec. 31, 1878	242.0	17.5	68.0	—	75	28	17	1,985	Allegheny Valley†.....Pennsylvania.	21,714,784	2,413,863	551,968	249,183	2,166,500	23,970,000	2,849,322	.....	259.5	1,428,969	375,581	2,126,643	1,910,222	915,726	—	50	....
Dec. 31, 1878	48.0	—	4.0	92.0	4	2	1	31	Arkansas Midland †(3 ft.).....Arkansas.	.....	.....	.....	.....	.....	.....	.....	.....	48.0	48,500	.....	.....	48,425	18,075	—	100	....
Dec. 31, 1878	62.6	—	6.2	—	—	—	—	—	Ashtabula & Pittsburg (Pa. Co.)...Ohio.	3,147,803	.....	.....	63,858	1,671,867	1,500,000	37,500	1,944	62.6	241,709	64,174	433,529	271,658	102,650	—	50	....
Dec. 31, 1878	146.6	2.1	12.1	—	10	6	3	361	Atchison and Nebraska.....Kan. & Neb.	4,371,736	*	95,206	44,478	3,344,550	1,126,400	37,063	3,307	148.7	337,321	44,042	160,718	449,279	125,548	—	100	67½
Dec. 31, 1878	470.4	—	41.6	—	80	41	18	1,806	*Atchison, Topeka and Santa Fe*.....Kansas.	23,854,000	*	1,130,481	664,993	8,615,000	14,388,500	2,276,946	769,128	868.5	1,781,972	217,105	611,086	3,950,868	2,035,676	—	100	112
June 30, 1879	80.7	—	4.5	—	21	5	5	162	Atlanta and West Point .....Georgia	1,192,636	*	.....	238,007	1,232,200	83,000	8,722	107,881	87.2	46,626	41,081	65,134	321,140	113,485	8	100	....
Dec. 31, 1878	387.5	35.3	219.0	—	165	40	32	2,591	Atlantic and Great West..N.Y. Penn.& O.	89,236,462	*	11,982,758	1,985,380	34,675,804	67,220,893	6,925,537	—	512.0	4,356,182	919,064	2,652,839	3,745,207	675,849	—	100	....
Dec. 31, 1878	237.0	118.2	17.9	—	26	19	3	379	Atlantic and Gulf †.. Georgia & Florida.	7,863,586	*	18,829	1,013,294	4,476,677	3,566,500	1,331,148	.....	350.2	651,587	86,918	.....	959,378	352,913	—	100	....
Jun. 30, 1878	403.0	20.0	34.7	100.0	84	29	17	895	Atlantic, Mississippi and Ohio†..Virginia.	19,396,206	*	7,092,955	2,051,625	7,121,900	14,965,800	3,706,158	2,427,860	428.0	1,433,025	149,577	540,966	1,781,710	706,964	—	100	....
Dec. 31, 1878	149.5	—	28.0	—	—	—	—	—	Atlantic and St. Lawrence.Me.,N.H.& Vt.	8,484,000	.....	.....	.....	5,000,000	3,484,000	268,358	.....	149.5	752,031	185,250	559,036	921,959	92,584	6	100	....
Dec. 31, 1878	58.0	—	5.6	—	—	—	—	—	Augusta and Savannah.....Ga.	723,000	.....	.....	.....	723,000	.....	.....	.....	.....	.....	.....	.....	73,000	73,000	7	100	....
Sept. 30, 1878	379.0	56.0	456.5	—	560	229	185	11414	Baltimore and Ohio †.....Md. & W. Va.	38,042,577	12,116,258	57,305,282	3,031,492	18,277,309	37,670,850	5,319,729	37,111,919	567.3	3,303,055	.....	.....	8,563,957	4,039,612	8	100	155
Sept. 30, 1878	31.0	—	37.3	—	—	—	—	—	Washington Branch †.....Maryland.	1,650,000	.....	.....	114,332	1,630,000	.....	20,000	94,332	31.0	776,688	.....	.....	276,879	200,029	10	100	....
Sept. 30, 1878	104.6	—	26.0	—	—	—	—	—	Parkersburg Branch.....W. Virginia.	3,343,715	.....	.....	.....	5,680,685	.....	2,668,030	.....	104.0	1,170,745	.....	.....	659,699	186,023	—	100	....
Sept. 30, 1878	262.6	—	33.9	—	—	—	—	—	Baltimore and Ohio and Chicago.O.,I.&Ill.	8,854,271	.....	.....	.....	1,503,450	7,744,000	3,425,853	.....	262.6	1,349,681	40,757	453,963	1,057,559	429,548	—	50	....
Dec. 31, 1878	24.4	65.3	18.6	—	25	47	6	263	Baltimore and Potomac.....Maryland.	8,403,785	696,010	37,838	64,638	3,533,250	6,500,000	288,365	—	90.2	571,480	909,548	281,681	639,076	92,890	—	100	....
Sept. 30, 1878	9.0	—	1.0	—	2	3	1	6	Bath and Hammondsport (3 ft.).....N. Y.	131,906	*	.....	.....	75,250	38,000	1,500	—	9.0	18,864	13,684	4,078	11,222	5,256	—	100	....
Dec. 31, 1878	56.4	—	4.4	—	—	—	—	—	Belleville & So. Illinois(St.L.,A.&T.H.).Ill.	2,750,000	.....	.....	.....	1,680,000	1,070,000	.....	—	71.0	395,390	184,988	473,648	506,459	98,352	—	100	....
Nov. 30, 1878	8.3	—	1.3	10.0	2	2	—	3	Bell's Gap (3 ft.).....Penn.	400,000	*	.....	.....	200,000	200,000	.....	—	8.3	27,380	7,689	88,605	41,570	22,145	—	50	....
Dec. 31, 1878	67.6	1.1	52.2	—	43	28	13	950	Belvidere Delaware (Penn. Co.).....N. J.	3,115,857	1,130,788	.....	.....	994,050	3,444,500	157,324	—	68.8	.....	.....	.....	669,034	152,755	—	100	....
Dec. 31, 1878	54.0	5.0	5.2	—	10	6	5	161	Bennington and Rutland.....Vt.	1,475,000	.....	.....	.....	1,000,000	475,000	.....	—	59.0	185,371	(9½ mos.)	.....	168,534	68,297	—	100	....
Sept. 30, 1878	201.6	48.0	178.6	—	243	184	55	4,907	Boston and Albany.... Mass. & N. York.	24,368,716	3,145,400	2,433,360	956,204	20,000,000	7,000,000	1,378,670	2,425,060	321.7	5,024,183	5,200,641	2,642,555	6,623,532	2,219,536	8	100	138
Sept. 30, 1878	36.5	—	6.3	—	7	7	4	87	Boston, Barre and Gardner.....Mass.	1,847,404	155,962	1,462	82,101	869,002	554,300	283,133	—	52.5	135,063	104,752	721,301	156,229	40,219	—	100	....
Sept. 30, 1878	91.0	34.5	36.5	—	39	54	27	1,084	Boston, Clinton, Fitchb. & New B..Mass.	4,872,687	974,440	343,645	1,067,572	3,047,700	3,162,749	1,141,575	—	151.6	766,719	688,438	550,164	970,548	286,519	—	100	79½
Mar. 31, 1879	93.5	72.3	19.0	17.0	30	27	16	572	Boston, Concord and Montreal .....N. H.	4,319,000	*	380,905	222,687	1,800,000	2,527,200	12,887	582,485	165.8	.....	.....	.....	590,550	201,618	6	100	....
Sept. 30, 1878	26.7	19.2	52.7	—	44	64	22	1,152	Boston and Lowell.....Mass.	4,587,374	434,374	1,469,337	85,942	3,250,000	2,449,500	424,463	453,612	83.7	943,757	1,935,843	604,122	1,073,411	307,873	2	500	96
Sept. 30, 1878	115.5	11.0	107.5	—	77	133	32	1,690	Boston and Maine.....Mass., N. H. & Me.	9,513,216	1,242,230	1,040,034	206,359	6,921,274	3,500,000	88,359	1,502,226	206.3	1,311,581	4,564,171	582,851	2,100,741	741,373	7	100	119
Sept. 30, 1878	50.0	—	4.4	—	9	11	5	140	Boston and New York Air Line.....Conn.	3,522,798	*	9,161	77,615	2,945,231	500,000	509,535	54,811	53.6	287,436	99,429	170,314	282,861	77,660	—	100	....
Sept. 30, 1878	44.0	19.7	42.5	—	46	97	17	642	Boston and Providence.....Mass. & R. I.	4,490,774	207,400	698,898	144,398	4,000,000	500,000	677,343	368,127	67.7	800,010	3,218,189	569,751	1,206,417	358,490	6	100	126
Sept. 30, 1878	8.8	—	1.5	—	6	23	—	15	Boston, Revere Beach & Lynn (3 ft.)Mass.	397,448	94,369	135,618	26,328	349,200	1,000	243,549	60,011	8.8	104,086	686,838	.....	181,265	37,324	2	100	99
Dec. 31, 1878	172.0	—	8.6	—	13	12	6	142	Brunswick and Albany †.....Ga.	3,906,000	*	.....	.....	.....	3,906,000	.....	—	172.0	.....	.....	.....	153,717	20,568	—	100	....
Sept. 30, 1878	25.9	—	6.6	—	—	—	—	—	Buff., Bradford and Pitsb. N. Y. & Penn.	2,866,000	.....	.....	.....	2,286,000	580,000	.....	—	—	.....	.....	.....	.....	40,600	—	100	....
Sept. 30, 1879	139.9	—	183.7	—	—	—	—	—	Buff., N. Y. & Erie.(N.Y.,L.E.&W.).N.Y.	3,339,000	.....	.....	.....	950,000	2,380,000	.....	—	—	.....	.....	.....	240,100	232,100	7	100	....
Sept. 30, 1878	120.5	—	18.3	—	25	15	5	1,049	Buff., New York and Philadelphia..Penn.	5,498,035	1,081,819	8,000	230,609	1,971,450	3,807,500	701,079	388,434	120.5	509,791	199,122	589,265	864,419	450,750	—	100	....
Sept. 30, 1878	67.3	—	6.5	—	9	9	2	136	Buffalo and Southwestern....New York.	2,852,472	*	.....	.....	943,800	1,099,707	.....	197,695	67.2	162,729	101,924	138,227	221,550	49,998	—	100	....
Jun. 30, 1878	262.6	183.1	30.0	22.0	37	24	5	1,081	Burl., Cedar Rapids and Northern..Iowa.	11,783,770	344,016	150,000	363,564	5,500,000	5,995,800	213,758	761,793	416.0	911,305	287,634	721,754	1,614,762	660,311	—	100	61½
Dec. 31, 1878	190.7	—	40.5	—	29	23	5	1,230	*Burlington and Missouri River in Nebraska.*	20,541,852	*	60,449	2,000,377	9,390,800	10,953,300	1,776,111	502,467	415.2	469,122	158,683	379,879	1,921,350	1,302,673	4	100	121½
Dec. 31, 1878	19.8	—	1.3	—	2	1	—	39	Burlington and Northwestern (3 ft.)...Ia.	174,437	32,234	7,183	9,423	135,142	.....	62,828	25,007	33.9	23,976	8,592	....	15,150	4,245	—	100	....
June 30, 1878	142.3	—	4.8	—	6	3	2	103	Burlington and Southwestern.....Iowa.	5,281,700	*	.....	.....	1,793,700	3,488,000	200,000	—	142.3	233,048	.....	.....	197,955	df. 9,122	—	100	....
Dec. 31, 1878	146.5	—	7.3	—	19	11	3	389	Cairo and St Louis (3 ft.)..... .. Ill.	7,828,520	*	.....	.....	4,465,000	2,500,000	25,745	—	146.5	284,210	79,332	109,817	231,899	df. 9,917	—	100	....
Dec 31, 1878	157.0	—	9.5	—	—	—	—	—	Cairo and Vincennes .....Illinois & Ind.	7,624,300	.....	.....	.....	2,624,300	5,000,000	223,171	.....	157.0	.....	.....	.....	232,351	3,522	—	100	....
Dec. 31, 1878	60.2	53.0	19.2	—	12	16	6	188	California Pacific (C. P.).....California	18,800,673	395,014	131,150	390,890	12,000,000	6,850,000	1,495,690	—	118.2	.....	.....	.....	.....	550,000	—	100	....
Dec. 31, 1878	60.0	7.0	11.2	—	13	60	9	134	Camden and Atlantic.....New Jersey.	1,919,649	540,985	198,123	55,641	1,215,711	987,000	142,656	369,417	67.0	278,130	.....	.....	399,061	121,213	—	50	50
June 30, 1878	72.5	36.5	6.7	—	12	10	4	208	Canada Central..... .....Canada.	3,376,400	*	.....	.....	978,400	2,178,000	242,500	20,000	169.0	162,303	48,388	60,231	283,865	75,691	—	100	....
June 30, 1878	29.2	69.0	61.6	—	42	35	17	2,035	Canada Southern..... ...Canada.	22,839,453	*	4,915,026	164,534	15,000,000	11,511,845	1,012,265	294,965	326.6	1,681,914	219,544	958,044	1,490,270	233,045	—	100	72½
Mar. 31, 1879	242.0	—	14.1	—	22	17	6	272	Carolina Central.....N. C.	10,202,000	.....	.....	.....	4,202,000	6,000,000	.....	.....	242.0	403,539	.....	.....	420,765	163,959	—	100	....
Dec. 31, 1878	92.6	—	4.5	—	—	—	—	—	Catawissa (Phila. and Reading).....Penn.	6,206,668	.....	.....	.....	4,359,500	1,802,350	.....	44,818	—	.....	.....	.....	232,000	226,000	7pf	50	33
Dec. 31, 1878	75.6	—	3.0	—	—	—	—	—	Cedar Falls and Minnesota (Ill. C.)..Iowa.	3,174,000	*	.....	.....	1,587,000	1,587,000	.....	—	75.6	.....	.....	.....	.....	113,370	—	100	....
Dec. 31, 1878	271.6	2.6	18.9	—	—	—	—	—	*Cedar Rapids and Mo. Riv.* (C.&N.W.).Ia.	11,234,000	.....	.....	.....	7,620,000	3,614,000	.....	—	—	.....	.....	.....	.....	654,999	7pf	100	101½
Sept. 30, 1878	294.5	17.0	27.0	—	116	90	32	1,697	Central, of Georgia.....Georgia.	7,800,000	*	3,531,562	608,458	7,500,000	3,617,000	396,718	.....	712.6	952,966	.....	.....	2,721,024	1,523,309	2½	100	....
Dec. 31, 1878	189.1	1.5	19.3	—	24	9	7	630	Central, of Iowa.....Iowa.	9,726,629	*	.....	.....	4,921,055	4,325,000	180,545	.....	190.6	685,952	175,547	274,721	725,658	326,024	—	100	....
Dec. 31, 1878	73.4	55.9	188.9	—	253	220	64	18762	Central of New Jersey.....New Jersey.	17,161,636	2,851,370	.....	.....	18,563,200	31,850,276	4,203,658	.....	334.6	4,324,938	4,501,718	3,225,822	5,889,526	2,302,770	—	100	79
Dec. 31, 1878	100.0	—	5.6	—	6	6	3	127	*Central Branch, Union Pacific*.....Kan	4,200,000	*	.....	.....	1,000,000	3,200,000	.....	—	100.0	139,701	21,208	66,701	181,219	52,102	—	100	....
Sept. 30, 1878	137.3	—	36.2	—	31	19	8	341	Central Ohio (B. & O.)..... .....Ohio.	4,937,963	420,587	389,182	104,796	2,858,550	2,500,000	42,592	456,388	137.3	1,281,787	297,472	646,572	829,253	265,448	6	50	74
Dec. 31, 1878	832.8	330.4	169.4	—	227	326	51	4,262	*Central Pacific*†.....Cal. Nev. & Utah	134,650,528	7,956,113	9,097,651	6,369,421	54,275,500	94,249,680	7,209,255	12,339,278	1,941.0	5,528,444	6,978,188	1,787,642	17,530,858	8,744,740	—	100	....
Sept. 30, 1878	195.0	—	18.0	—	22	17	8	218	Charlotte, Col. & Augusta..N. C. & S. C.	5,182,651	*	267,487	68,145	2,578,000	2,510,548	186,855	192,880	195.0	415,353	58,570	97,948	441,357	152,228	—	100	....
Sept. 30, 1878	427.8	6.8	77.6	—	76	34	16	2,150	Chesapeake and Ohio .....Va. & W. Va.	34,496,195	2,975,421	103,692	486,035	15,950,402	23,258,820	2,127,589	—	435.0	3,238,377	172,175	588,066	1,936,360	341,021	—	100	16½
Sept. 30, 1878	53.6	—	14.0	—	31	22	10	417	Cheshire..... .....N. H. & Mass.	2,395,269	322,266	177,285	145,719	2,153,300	836,500	26,312	24,427	53.6	577,059	124,321	419,309	527,588	128,885	1pf	100	45½
Dec. 31, 1878	243.5	121.9	126.0	—	160	75	23	3,281	Chicago and Alton .....Illinois.	18,274,828	*	7,230 766	269,406	12,490,872	11,392,850	2,001,053	—	677.8	2,709,406	781,991	1,967,306	4,691,519	2,156,385	7	100	98½
Dec. 31, 1878	486.5	1,117	455.8	102.6	341	131	70	9,419	Chicago, Burlington & Quincy...Ill. & Ia.	65,146,212	*	1,592,655	3,327,845	27,956,816	27,058,725	13,568,354	1,482,847	1,624.1	6,764,874	2,187,020	3,975,910	14,119,665	6,586,530	8	100	120½
June 30, 1878	164.0	43.6	191.6	—	12	9	4	418	Chicago, Clinton, Dub. & Minn.Io.&Minn.	6,666,109	*	.....	.....	6,156,600	.....	280,334	....	221.6	313,592	87,572	235,933	538,595	260,947	—	100	56
Dec. 31, 1878	50.3	—	13.1	—	19	17	4	—	Chic., Det. & Can. Grand Junction. Mich.	2,078,985	*	.....	.....	978,985	1,095,000	.....	—	59.3	429,435	158,401	674,068	388,422	30,517	4	100	....
Aug. 31, 1878	108.4	24.0	25.0	—	28	6	8	1,226	Chicago and Eastern Illinois...Ill. & Ind.	3,949,594	*	352,407	71,656	323,054	3,714,154	220,611	115,718	152.2	563,439	111,058	498,127	784,556	229,516	—	100	....
May 31, 1879	52.4	—	27.6	—	—	—	—	—	Chicago, Iowa and Nebraska (C&NW).Ia.	4,695,900	.....	.....	.....	3,916,200	779,700	.....	—	82.4	.....	.....	.....	1,454,765	645,537	10	100	135
Dec. 31, 1878	881.3	561.0	182.0	122.0	226	121	67	5,229	Chicago, Milwaukee & St. Paul.Wis. I.&M.	58,755,181	*	2,848,298	1,480,429	27,683,744	32,088,500	791,593	2,520,074	1,585.3	5,491,707	1,412,663	1,955,699	8,451,768	3,659,454	7pf	100	74½
May 31, 1879	1,200	—	326.7	149.5	350	184	86	9,220	Chicago & Northwestern.Ill. Wis. & Mich.	72,378,029	*	3,977,992	2,335,059	36,514,220	34,588,000	3,241,088	4,342,772	1,616.5	11,185,639	3,328,427	4,265,937	18,420,206	6,816,512	7pf	100	87½
Mar. 31, 1879	500.2	222.0	161.7	39.0	259	110	37	5,557	Chicago, Rock Island & Pacific.Ill. & Iowa	34,553,530	*	2,524,006	163,016	20,980,000	9,992,000	11,097	6,267,454	1,125.0	7,546,000	1,500,960	2,236,270	9,409,883	4,829,961	10	100	146½
Dec. 31, 1878	549.0	22.6	60.0	—	100	34	26	1,703	Chic., St. Louis & N.O..Ky., T., M. & La.	25,911,501	*	.....	.....	8,662,650	17,247,851	120,695	.....	571.6	1,818,819	227,184	436,158	2,819,019	818,723	—	100	29

Sept. 30, 1878	177.7	—	8.5	—	18	14	7	157	Chicago St. Paul & Minneapolis.....Wis.	5,000,000	*			5,000,000				177.7	276,932	72,749	....	739,936	787,948	—	50	46
Dec. 31, 1878	170.0	75.6	28.2	—	26	13	6	497	Chicago & West Michigan.....Michigan.	6,570,475	*	31,758	52,711	6,150,000	480,000	23,944		245.6	387,56	205,294	197,687	488,784	80,908	—	100	45
Mar. 31, 1879	59.9	—	40.2	—	34	37	16	627	Cincinnati, Hamilton and Dayton....Ohio.	3,827,078	1,119,251	3,160,221	264,329	3,500,000	2,735,000	601,085	1,534,794	59.9	567,951	950,520	759,569	907,211	141,193	—	100	....
Mar. 31, 1879	98.4	—	11.2	—	16	7	4	486	Cin., Hamilton & Ind. (C., H.& D.).O.& Ind.	2,436,088	229,072	60,080	....	—	2,500,000	1,180,356	....	98.4	388,764	152,052	210,288	341,676	78,167	—	—	....
June 30, 1878	56.8	—	3.9	—	10	2	6	545	Cincinnati, Lafayette and Chic...O. & Ind.	4,059,000	*	....	....	1,929,200	1,898,000	300,000	....	75.8	328,970	....	....	408,188	127,669	—	100	....
Mar. 31, 1879	36.0	—	2.7	—	5	2	3	182	Cin., Richmond & Chic. (C.H.&D.).Ohio.	826,733	184,552	700	9,000	382,600	625,000	8,190	5,195	42.0	131,114	83,176	[illegible]	188,448	38,458	—	50	....
June 30, 1878	130.1	15.2	15.9	—	35	26	12	836	Cincinnati, Sandusky & Cleveland....Ohio.	6,219,252	*	800,734	84,437	4,434,787	2,178,726	562,189	—	190.0	838,667	263,831	364,976	647,202	112,284	6pf	50	33½
June 30, 1878	48.0	—	12.0	—	—	—	—	—	Cincinnati and Springfield (C., C., C.& I.)O.	3,751,000	—	....	....	1,100,000	2,651,000	1,342,982	....	86.2	627,142	354,672	524,687	691,751	192,224	—	50	....
Dec. 31, 1878	109.5	—	5.4	—	7	6	3	109	Cincinnati, Wabash and Michigan...Ind.	3,418,500	*	....	....	1,450,000	2,000,000	26,000	....	109.5	230,022	....	....	196,710	52,263	—	100	....
Dec. 31, 1878	391.2	18.1	125.0	—	87	61	17	3,413	Cleveland, Col. Cin. & Ind....Ohio & Ind.	17,998,528	*	3,582,539	907,964	14,991,800	6,109,000	713,906	674,325	391.2	4,598,561	695,965	1,814,674	5,528,714	707,899	—	100	78½
Jun. 30, 1878	67.0	56.3	94.4	—	—	—	—	—	Clev. & Mahoning Val. (A. & Gt. W.).Ohio.	4,526,777	*	432,161	976,382	2,759,791	1,967,600	18,594	1,189,335	128.4	188,619	53,007	524,082	403,400	309,459	7	100	....
Dec. 31, 1878	104.0	—	17.8	—	22	13	13	600	Clev., Mt. Vernon and Del. (Pa. Co.)...O.	4,628,871	*	208,148	87,678	1,768,798	2,969,000	669,275	—	156.5	410,716	228,693	259,[illegible]	382,698	64,971	—	100	....
Dec. 31, 1878	123.8	76.0	65.5	—	97	43	22	3,021	Clev. and Pittsb. (Pa. Co.).....Ohio & Pa.	12,987,567	3,551,152	477,378	452,314	11,244,036	5,059,344	381,817	738,214	225.8	1,885,556	584,237	1,434,207	2,474,684	1,168,580	7	50	105
Dec. 31, 1878	118.0	74.2	13.0	—	19	19	5	188	Colorado Central...........Col. & Wy.	4,430,300	*	....	....	3,971,300	2,459,000	....	—	192.2		[11 m	onths.	669,448	280,558	—	100	....
Dec. 31, 1878	520.3	60.3	87.5	107.0	125	61	28	1,691	Col., Chic. & Ind. C. (Pa. Co.).O. Ind & I.	28,851,097	*	58,000	....	13,969,823	24,859,724	79,550	—	580.5	4,178,285	663,917	1,791,981	3,433,665	411,514	—	100	19
Dec. 31, 1878	76.0	29.4	25.5	—	31	9	3	1,223	Columbus and Hocking Valley.......Ohio.	3,301,748	1,265,711	503,827	80,025	2,030,150	2,500,000	165,530	455,631	105.4	725,074	138,372	913,907	871,553	391,127	8	50	....
Jun. 30, 1878	44.4	—	2.2	10.9	—	—	—	—	Col., Springfield & Cin. (C., S.& C.)..Ohio.	2,000,000	—	....	....	1,000,000	1,000,000	23,250	....	—	....	....	....	230,797	65,942	—	50	....
Dec. 31, 1878	117.8	—	12.3	—	11	10	4	896	Columbus and Toledo..............Ohio.	2,816,106	*	640,590	114,223	897,108	2,416,000	229,316	28,496	117.7	416,530	145,283	346,605	517,871	222,259	—	50	....
Mar. 31, 1879	36.0	7.0	78.0	—	38	44	16	946	Concord..............New Hampshire.	1,500,000	*	190,009	141,967	1,500,000	—	178,750	153,226	141.7	617,254	509,203	673,471	733,004	318,847	10	50	162
Jun. 30, 1879	110.3	—	16.7	—	28	16	19	666	Connecticut and Passump. Riv..Vermont.	3,447,825	*	613,976	108,663	2,175,700	1,388,500	263,883	435,774	147.0	422,078	135,494	136,115	544,142	219,694	3pf	100	50½
Sept. 30, 1878	50.0	5.8	37.1	—	18	25	14	326	Connecticut River........Massachusetts.	2,306,038	241,859	175,675	226,486	2,100,000	206,400	154,862	578,887	79.8	377,739	946,900	382,900	504,670	199,034	8	100	144
Dec. 31, 1878	58.0	11.0	8.1	—	19	11	5	750	Corning, Cowanesque & Antrim.N.Y.& P.	2,400,000	*	....	....	1,900,000	500,000	....	....	64.0	181,905	58,582	507,185	404,665	113,354	6	50	....
Dec. 31, 1878	82.2	—	19.1	—	21	25	5	276	Cumberland Valley..........Md. & Penn.	1,887,466	*	656,558	195,111	1,777,850	352,300	47,007	561,878	135.0	321,495	325,551	315,696	512,121	199,560	10	50	....
Sept. 30, 1878	23.8	10.0	5.0	—	6	8	3	83	Danbury and Norwalk........Connecticut	973,940	164,740	15,254	26,711	600,000	500,000	—	80,645	33.8	97,380	222,212	51,818	157,953	41,279	—	100	....
June 30, 1878	128.4	32.2	8.5	—	8	7	3	98	Davenport and Northwestern.......Iowa.	5,230,000	*	....	....	3,520,000	1,710,000	196,827	....	160.6	187,487	81,582	67,043	222,627	17,738	—	100	....
Mar. 31, 1879	140.7	—	28.8	—	29	13	4	762	Dayton and Michigan (C., H. & D.).Ohio.	6,100,655	791,209	....	12,903	3,612,778	2,728,800	531,733	164,921	142.7	683,849	209,674	422,303	545,238	271,432	3½	50	....
July 31, 1879	60.7	—	3.4	74.3	4	3	2	238	Dayton and Southeastern (3 ft.)....Ohio.	971,808	*	....	....	457,817	413,500	152,701	....	69.7	....	....	....	94,015	29,108	—	50	....
Dec. 31, 1878	83.8	16.7	10.1	—	—	—	—	—	Delaware ¶ (P.W.& B.)..........Delaware.	2,367,508	—	....	73,198	1,450,323	760,000	160,400	69,983	94.8	268,998	....	....	365,580	109,674	6	25	....
Dec. 31, 1878	27.0	8.7	34.2	—	7	12	3	52	Delaware and Bound Brook.........N. Jer.	3,136,584	*	....	....	1,514,000	1,500,000	279,621	....	30.8	....	....	....	270,570	119,022	—	100	....
Dec. 31, 1878	115.0	92.5	223.7	—	150	32	22	16139	Delaware, Lack. and Western.........Penn.	29,722,825	*	7,047,725	1,859,217	26,200,000	5,887,100	2,196,542	4,346,125	207.5	2,458,754	474,16	3,193,531	3,699,601	2,320,481	—	50	83
Dec. 31, 1878	106.0	—	5.2	—	6	4	3	75	*Denver Pacific* (K. P.)..........Col. & Wy.	6,495,350	*	....	....	4,000,000	2,271,000	....	224,350	106.0	....	....	....	147,022	38,098	—	100	....
Dec. 31, 1878	250.6	78.9	12.0	600.0	26	13	9	489	Denver and Rio Grande (3 ft.)..........Col.	15,394,500	*	787,756	747,771	8,500,000	6,628,751	540,922	215,383	329.5	704,938	47,552	182,828	773,322	342,676	—	100	48
June 30, 1878	87.2	—	8.7	—	7	6	2	156	Des Moines and Fort Dodge..............Ia.	2,400,000	*	....	....	4,000,000	2,178,000	....	....	87.2	111,664	45,646	66,945	182,812	52,477	—	100	....
Oct. 31, 1878	189.0	2.6	29.8	—	34	35	9	528	Detroit, Grand Haven & Milw.........Mich.	....	—	....	....	....	....	....	....	191.6	....	....	[9½ mos.	828,657	265,893	—	100	....
Dec. 31, 1878	166.6	40.7	30.2	—	27	15	6	1,298	Detroit, Lansing & Northern.........Mich.	7,219,090	*	122,807	176,082	4,328,997	2,876,000	166,441	158,540	197.3	785,106	372,722	864,737	970,034	872,199	—	100	60
Dec. 31, 1878	142.9	—	16.1	—	—	—	—	—	*Dubuque and Sioux City* (Ill. Cen.)..Iowa.	5,882,000	—	31,453	....	5,000,000	882,000	....	31,453	—	....	....	....	925,228	323,830	5½	100	59
June 30, 1878	242.0	30.0	26.5	—	36	31	8	554	East Tenn., Va. & Ga. ¶.......Tenn. & Ga.	9,185,638	*	469,381	148,250	1,967,074	4,186,100	226,269	8,422,721	272.0	911,899	76,365	289,054	1,022,252	409,608	3	100	....
Sept. 30, 1878	41.4	76.6	105.2	—	75	136	35	1,281	Eastern..................Massachusetts.	7,000,000	905,000	1,691,481	249,876	4,997,600	13,580,022	1,488,849	—	—	1,557,775	4,197,991	697,987	2,422,394	841,2[illegible]8	—	100	25
Dec. 31, 1878	93.8	—	10.0	—	11	5	1	266	Eel River (Wabash)..............Indiana.	2,799,128	*	8,261	85,514	2,792,120	—	27,221	73,562	93.8	197,596	64,796	208,595	206,555	67,842	2	100	....
Dec. 31, 1878	81.0	3.5	56.[illegible]	—	29	5	4	1,829	Erie and Pittsburg (Penn. Co.)..........Pa.	3,180,937	1,895,725	251,325	18,438	1,998,400	3,322,000	57,987	—	84.4	537,602	136,782	748,142	541,516	159,603	7	50	88
Sept. 30, 1878	114.2	—	17.5	—	12	15	7	258	European & North Am. ¶..........Maine.	....	....	....	....	....	3,223,800	....	74,934	133.0	250,406	154,015	141,533	356,858	126,507	—	100	....
Aug. 31, 1879	109.0	21.9	18.0	—	22	11	5	450	Evansville and Terre Haute.....Indiana.	3,167,288	*	46,066	132,871	1,120,416	1,017,000	41,006	1,167,303	109.0	335,938	143,603	332,700	564,809	160,538	4½	100	....
Apr. 30, 1879	55.8	—	6.1	—	7	4	2	300	Evansville, Terre Haute & Chi..Ind.& Ill.	1,649,600	*	17,068	6,816	455,661	1,100,000	113,822	—	69.3	....	....	....	242,896	94,236	—	100	....
Sept. 30, 1878	50.0	43.8	45.4	—	70	77	25	1,661	Fitchburg..................Massachusetts.	4,018,121	801,686	1,678,145	134,032	4,500,000	1,000,000	632,499	494,435	189.1	1,638,610	2,166,508	1,115,771	1,794,337	439,715	7	100	122½
Dec. 31, 1878	253.3	26.7	66.2	—	48	32	11	878	*Flint and Pere Marquette*...........Mich.	6,876,163	1,467,595	2,564,945	144,885	3,298,300	7,157,965	1,920,826	—	280.0	1,095,422	540,556	408,058	1,056,017	438,203	—	100	11
Dec. 31, 1878	100.0	—	18.0	—	10	6	3	292	Ft. Wayne, Jackson & Sag...Mich.& Ind.	2,702,247	873,551	3,920	30,879	1,196,450	2,000,000	1,564	—	100.0	247,733	96,982	136,029	245,051	95,071	—	100	....
Dec. 31, 1878	104.2	—	2.7	—	9	5	2	242	Ft. Wayne, Muncie & Cin...........Ind.	3,745,000	*	....	....	1,000,000	2,745,000	....	—	104.2	....	....	....	257,108	81,096	—	100	....
Dec. 31, 1878	26.0	—	2.2	—	2	1	1	28	Frankfort and Kokomo..........Indiana.	485,000	*	315,000	....	600,000	200,000	....	—	26.0	....	....	....	38,397	19,196	—	100	32½
Dec. 31, 1878	51.1	—	3.1	17.5	—	—	—	—	Frem., Elk H. & Mo. V. (S C.& P.)..Neb.	1,350,000	—	....	....	690,000	690,000	....	—	51.1	55,218	19,772	45,352	188,159	46,058	—	100	....
Dec. 31, 1878	215.0	—	13.2	—	21	18	6	437	Galv., Harrisb. & St. Antonio ¶.......Tex.	9,474,077	809,728	2,239,241	481,660	6,450,000	5,686,927	494,500	373,574	215.0	488,151	60,19[illegible]	157,938	1,325,846	792,014	—	100	....
Dec. 31, 1878	50.0	—	8.5	—	17	9	6	256	Galv., Houston and Henderson ¶....Tex.	3,495,385	*	15,805	81,488	1,000,000	1,500,000	275,596	817,032	50.0	122,350	55,055	174,300	495,440	184,595	—	100	....
Sept. 30, 1878	75.6	—	13.7	—	12	6	4	216	Geneva, Ithaca & Sayre (D. & H.)..N. Y.	1,481,297	*	....	....	850,000	600,000	192,249	—	75.6	388,086	95,811	501,852	264,996	df.16,188	—	100	....
Mar. 31, 1879	171.0	60.0	26.0	—	42	29	11	744	Georgia (& Banking)....................Ga.	4,200,000	*	2,224,868	366,057	4,200,000	1,484,282	1,617,951	511,323	275.0	858,787	....	....	997,719	338,393	6	100	....
Dec. 31, 1878	332.0	—	30.3	—	38	21	10	1,180	*Grand Rap. and Ind.* (Pa. Co.) Mich. & Ind	11,095,085	*	65,504	246,737	2,800,000	8,000,000	2,164,707	—	423.6	1,188,105	509,326	383,310	1,200,629	242,458	—	100	....
Dec. 31, 1878	866.0	158.2	218.5	—	434	274	84	8,178	Grand Trunk ¶....................Canada.	152,044,870	*	2,311,630	....	118,498,280	35,812,710	45,510	—	1,390.2	8,884,271	2,025,737	2,887,942	9,581,820	2,349,255	—	100	....
Jan. 31, 1879	374.8	135.7	270.2	—	216	166	38	4,639	Great Western ¶....................Canada.	33,424,430	7,877,010	2,851,045	....	33,106,835	18,221,095	....	—	1,089.3	3,616,829	1,206,332	1,854,663	4,216,835	1,297,055	—	100	....
Sept. 30, 1878	213.9	—	12.0	—	16	11	3	500	Green Bay and Minnesota.....Wisconsin.	12,297,805	*	1,459,186	....	8,000,000	3,979,000	1,777,941	—	213.9	838,341	56,632	124,478	384,701	106,792	—	100	....
Dec. 31, 1878	143.5	21.3	10.0	—	20	11	5	170	Greenville and Columbia (S. C.)..S. Car.	3,623,905	*	874,200	103,895	1,515,166	2,178,768	989,222	—	164.8	287,791	48,662	106,077	368,909	161,660	—	100	....
Mar. 31, 1879	66.8	—	4.1	—	5	3	3	69	Gulf, Western Texas and Pacific ¶..Tex.	1,919,727	*	....	....	503,000	....	....	....	66.8	242,592	4,340	202,584	112,358	29,706	—	100	....
Jun. 30, 1878	126.9	—	12.5	52.0	8	12	4	93	Hamilton and Northwestern.....Canada.	....	....	....	....	....	....	....	....	146.7	103,153	146,651	70,456	127,084	40,991	—	100	....
Dec. 31, 1878	206.4	85.9	45.0	—	74	36	16	1,550	*Hannibal and St. Joseph* ¶.......Missouri.	18,492,427	....	....	....	14,251,724	8,700,000	....	....	292.8	1,354,767	247,916	548,472	2,045,450	780,355	—	100	35½
Sept. 30, 1878	58.0	—	1.0	—	2	2	1	—	Harlem Extension South.....N. Y. & Vt.	....	....	....	....	....	....	....	....	58.0	69,136	28,070	41,914	68,523	def. 918	—	100	....
Sept. 30, 1878	74.0	—	3.0	—	19	21	10	486	Housatonic..................Connecticut.	2,581,006	*	225,836	78,762	2,000,000	550,500	161,348	154,256	126.2	468,562	223,214	190,167	569,169	208,258	—	100	....
Apl. 30, 1879	345.0	196.7	35.0	—	66	38	20	1,270	Houston and Texas Central ¶......Texas.	21,870,021	1,831,342	6,864,922	353,302	7,722,900	14,901,995	2,773,600	5,521,092	521.7	1,499,283	242,559	457,840	3,081,361	1,326,905	—	100	58
Dec. 31, 1878	45.0	16.3	16.0	—	18	4	3	50	Huntingdon and Broad Top Mt.....Penn.	4,367,820	*	179,067	365,935	2,052,800	2,283,500	564,398	11,929	61.3	172,915	43,618	394,788	288,869	114,145	—	50	20
Dec. 31, 1878	364.7	340.8	139.7	—	212	130	56	4,894	*Illinois Central*......................Illinois.	35,513,173	*	6,628,792	868,927	29,000,000	11,997,000	—	2,018,802	1,255.5	4,247,628	1,725,236	2,067,832	7,111,184	3,631,559	6	100	80½
Dec. 31, 1878	175.7	—	8.8	—	12	14	2	318	Illinois Midland.....................Illinois.	6,175,000	*	....	....	2,000,000	4,175,000	1,154,299	—	175.7	278,504	79,952	128,132	236,895	20,661	—	100	....
Nov. 30, 1878	202.3	181.6	68.0	—	46	27	15	1,135	Ind., Bloomington & Western..Ind. & Ill.	19,040,490	1,723,650	17,278	14,606	7,910,900	9,785,000	3,400,119	—	333.9	1,415,561	284,843	460,028	1,342,323	266,078	—	100	....
Jun. 30, 1878	158.5	8.0	51.2	—	52	41	16	1,084	Indianapolis, Cinc. & Lafayette.O. & Ind.	16,854,416	*	67,274	789,260	7,024,450	8,958,300	1,728,200	—	104.5	896,503	549,587	467,136	1,309,087	494,388	—	50	10
Dec. 31, 1878	71.8	—	40.9	—	56	39	14	1,619	Indianapolis and St. Louis (Pa. Co.).Ind.	4,233,911	*	50,301	346,200	600,000	3,500,000	2,245,360	—	266.6	1,585,274	243,098	538,619	1,347,246	313,903	—	100	....
Dec. 31, 1878	116.6	—	5.1	—	7	5	3	228	Indianapolis & Vin. (Pa. Co.)..Ind & Ill.	4,665,450	*	36,528	24,624	1,402,000	3,150,000	174,602	—	116.6	300,467	101,892	186,628	282,558	5,349	—	100	....
Dec. 31, 1878	417.0	102.3	35.0	—	40	35	8	750	International & Great Northern ¶....Tex.	16,948,628	1,479,394	1,274,746	133,207	5,500,000	12,307,000	3,826,806	—	519.8	822,430	117,055	224,113	1,636,585	571,983	—	100	....
Dec. 31, 1878	183.7	—	6.6	—	—	—	—	—	*Iowa Falls and Sioux City* (Ill. C.).....Ia	7,577,500	—	....	....	4,625,000	2,952,500	....	—	183.7	....	....	....	476,265	166,693	—	100	60
Mar. 31, 1879	270.5	77.0	16.0	—	—	—	—	—	Iowa So. & Mo. Southwest'n...Ia. & Mo.	6,200,000	—	....	....	8,200,000	5,000,000	....	—	—	....	....	....	....	769,600	5	100	....
Dec. 31, 1878	236.0	—	33.8	—	—	—	—	—	*Jackson, Lans. and Saginaw*.(M.C.).Mich.	6,312,933	—	....	....	1,966,800	3,648,000	698,138	—	236.8	420,577	296,455	397,841	711,174	276,875	7	100	....
Dec. 31, 1878	111.0	118.8	34.3	—	44	38	12	745	Jeffersonv., Madison & Ind. (Pa. Co.)Ind.	6,508,718	*	182,640	86,155	2,000,000	5,000,000	82,738	—	224.8	1,046,156	667,981	1,586,380	1,150,015	422,988	7	100	....
Apl. 30, 1879	84.0	—	2.1	40.0	4	2	2	94	Kansas Central (3 ft.)..............Kansas.	1,008,000	*	....	....	504,000	504,000	....	—	84.0	....	....	....	....	....	—	100	....
Dec. 31, 1878	638.6	34.0	63.8	—	94	41	17	1,521	*Kansas Pacific*..............Kansas & Col.	34,359,541	*	3,807,520	3,989,461	9,689,950	28,453,100	4,747,484	—	672.6	1,505,813	198,173	667,786	3,610,224	1,198,682	—	50	88½
Dec. 31, 1878	48.0	—	7.6	—	5	5	2	107	Kansas City and Eastern..............Mo.	475,000	*	....	....	36,000	348,000	....	—	48.0	....	72,704	30,315	84,578	38,867	—	100	....
Dec. 31, 1878	159.9	—	24.4	—	23	10	6	696	Kan. City, Ft. Scott and Gulf.....Kansas.	10,750,000	*	....	....	6,750,000	4,000,000	....	—	155.9	777,592	142,236	455,265	833,825	115,567	—	100	25
Dec. 31, 1878	144.1	1.8	9.2	—	20	20	9	255	Kan. City, Lawrence & Southwest'n.Kan.	[illegible]	*	....	....	5,000,000	5,000,000	....	—	208.5	820,322	....	....	343,343	92,989	—	100	48½
Dec. 31, 1878	197.2	55.0	31.2	—	32	18	12	904	Kansas City, St. Joseph & Co. Bl. Mo.& Ia.	9,250,128	1,231,878	116,232	458,279	2,789,414	7,186,197	696,465	83,451	253.5	1,168,361	229,622	674,194	1,533,651	448,069	—	100	46
Dec. 31, 1878	66.3	—	3.3	—	—	—	—	—	K. City, Top. & West. (A., T.& S. Fe.).Kas.	3,199,800	—	174,200	190,729	2,250,000	1,054,000	87,206	226,524	—	....	....	....	768,516	206,367	—	100	108½
Apl. 30, 1879	99.0	19.6	16.5	—	19	11	7	351	Kentucky Central.........................Ky.	6,045,060	*	....	188,956	5,000,000	1,045,000	23,523	115,732	198.6	379,111	....	....	553,389	208,750	4	100	....
June 30, 1878	162.2	—	19.2	—	18	15	5	439	Keokuk and Des Moines (C., R. I.& P.)Ia.	6,478,427	*	26,137	624,400	2,924,600	2,436,300	469,130	—	162.2	402,461	157,076	202,985	566,763	148,433	—	100	30
June 30, 1878	80.3	—	4.9	—	—	—	—	—	Lafayette, Bloomington & Mississippi.Ill.	1,922,725	—	1,456	49,894	1,000,000	1,520,000	6,585	—	80.3	155,608	67,012	91,553	177,545	55,485	—	100	....
Ap. 30, 1878	118.2	—	11.2	—	10	6	2	213	Lafayette, Muncie & Bloomington..Ind.	....	....	....	....	....	....	....	....	118.2	246,858	78,087	297,684	245,864	67,019	—	100	37
Dec. 31, 1878	100.0	10.0	6.0	80.0	6	5	3	81	Lake Erie and Louisville..........Ohio.	1,699,997	*	4,732	7,289	1,500,000	—	202,018	—	110.0	195,599	107,743	77,588	153,161	30,424	—	100	....

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

Figures occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A *dash* (—) across the column signifies "nil," and running *dots* (.....) signify "not ascertained." Land Grant Railroads are printed in "*Italics*." State-aid Railroads are distinguished by a "‡."

Period ending.	Railroad. Main Line	Branch Line	Sd. Track and Sidings.	Railroad in progress.	Rolling Stock. Engines.	Cars. Pass.	Cars. B. M. E.	Cars. Freight.	Companies.	Abstract of General Balance Sheet. Property and Assets. Railroad.	Rolling Stock.	Assets.	Accounts and Cash.	Liabilities. Stocks.	Bonds.	Accounts.	Surplus Income.	Railroad Opened.	Operations. Trains Moved.	Passengers.	Freight.	Earnings. Gross.	Net.	Dividends.	Value of Shares. Par.	Market.
	M.	M.	M.	M.						$	$	$	$	$	$	$	$	M.	M.	Number.	Tons.	$	$	pc.	$	p.c
Dec. 31, 1878	40.4	484.2	671.6	—	466	178	88	16892	L. S. & Mich. S.N.Y.,P.,O.,Mich.,Ind.& Ill.	68,866,854	14,378,709	5,510,852	2,420,037	50,000,000	37,024,000	1,925,320	2,246,182	1,176.9	6,767,042	2,746,052	6,096,445	12,979,766	5,999,501	—	100	101¾
Dec. 31, 1878	28.0	—	2.0	—	—	—	—	—	Lehigh and Lackawanna (C. of N.J.). Pa.	775,100	—	.....	.....	375,100	400,000	.....	.....	26.0	.....	12,400	27,882	27,828	3,912	—	50	....
Dec. 31, 1878	108.0	49.7	95.8	—	—	—	—	—	Lehigh and Susquehanna (C. of N. J.).Pa.	13,802,956	—	16,035,288	1,178,753	11,193,550	15,619,275	1,616,813	2,587,304	202.9	1,420,382	358,538	275,994	1,874,053	961,579	—	50	....
Nov. 30, 1878	161.0	192.2	346.6	—	238	72	36	14296	Lehigh Valley.....Pa.	14,647,081	3,282,317	22,784,411	3,360,676	27,728,855	24,391,000	2,924,178	646,482	302.3	3,547,393	807,482	7,676,955	5,532,738	3,075,811	4	50	104
Dec. 31, 1878	120.4	—	55.2	—	45	39	13	679	Little Miami .....Ohio.	6,561,275	*	490,632	27,421	4,636,200	2,104,000	27,419	311,809	194.9	1,157,971	350,950	624,564	1,226,691	384,021	8	50	....
Dec. 31, 1878	168.7	—	4.1	—	10	6	2	224	*Little Rock and Ft. Smith* ¶ .....Ark.	3,000,000	*	.....	.....	3,000,000	3,000,000	.....	.....	165.2	169,845	47,805	47,284	228,649	116,857	—	100	33
Sept. 30, 1878	94.9	63.0	63.0	—	65	152	15	381	Long Island ¶ .....N. Y.	6,242,608	*	.....	.....	3,250,600	1,881,750	1,157,961	.....	322.9	1,609,250	1,157,715	251,580	1,537,314	497,996	—	50	....
Dec. 31, 1878	101.5	—	9.4	—	—	—	—	—	Louisiana and Mo. Riv. (C. & A.)....Mo.	3,248,000	—	.....	.....	1,624,000	1,624,000	.....	.....	101.5	.....	.....	.....	231,290	138,270	—	100	....
Jun. 30, 1878	174.7	—	28.2	—	31	24	16	443	Louisville, Cincinnati and Lexington.Ky.	5,772,640	*	94,988	144,132	1,870,774	3,375,300	664,239	111,447	213.5	613,520	327,384	314,282	978,068	294,160	—	100	....
Jun. 30, 1878	185.0	280.6	98.3	—	180	75	37	3,289	Louisville & Nashville .....Ky. & Tenn.	24,006,920	*	7,506,120	808,939	9,007,819	17,400,722	2,562,673	3,304,765	973.4	3,110,247	720,427	2,614,007	5,497,598	2,244,242	3	100	84
Dec. 31, 1878	288.8	—	32.0	—	23	12	8	489	Louisville, N. Albany & Chicago....Ind.	3,500,000	*	.....	.....	1,500,000	2,000,000	.....	.....	288.3	.....	171,863	.....	621,750	50,141	—	50	....
Dec. 31, 1878	38.0	5.0	9.2	—	—	—	—	—	Mahoning Coal (A. & Gt. W.) .....Ohio.	2,760,430	—	.....	.....	1,373,000	1,471,000	.....	.....	45.0	.....	.....	.....	91,424	35,589	—	50	....
Jun. 30, 1878	187.3	37.9	153.5	—	66	33	11	1,378	Marietta and Cincinnati (B. & O.)....Ohio.	23,605,983	*	2,584,932	391,220	3,932,050	11,307,811	7,509,391	.....	312.0	2,272,100	701,122	716,637	1,545,732	266,980	—	50	....
Jun. 30, 1878	98.2	1.5	5.5	—	9	8	2	127	Marietta, Pittsburg and Cleveland....Ohio.	3,530,000	*	200,000	3,844	.....	3,530,000	20,113	.....	99.7	171,715	74,140	45,114	110,777	9,467	—	100	....
Dec. 31, 1878	63.1	23.4	20.4	—	30	5	4	1,706	*Marquette Hough. & Ontonagon*.....Mich.	7,804,961	1,050,376	28,667	132,436	4,566,627	4,242,200	102,588	106,025	88.5	195,998	59,411	663,276	566,453	299,181	—	100	....
Jun. 30, 1878	272.0	20.0	29.0	—	37	29	13	626	Memphis & Charleston.....T., M. & Ala.	7,396,106	1,245,848	428,792	1,271,052	5,312,725	4,220,000	1,309,535	.....	292.0	645,928	.....	158,468	682,412	307,445	—	100	....
Dec. 31, 1878	153.0	—	3.0	—	15	6	4	212	Memphis and Little Rock.....Arkansas.	4,419,584	*	.....	408,169	1,500,000	2,850,000	402,217	75,536	132.0	.....	.....	.....	443,764	116,418	—	100	....
Jun. 30, 1878	115.0	—	4.7	—	9	6	2	71	Memphis, Paducah & North'n...T. & Ky.	(No report since reorganization.)								115.0	156,463	.....	.....	203,671	63,062	—	100	....
Dec. 31, 1878	284.0	—	37.9	—	219	114	35	5,049	Michigan Central.....Mich.	28,437,938	*	6,159,161	345,178	18,738,204	13,191,000	20,960	3,192,107	803.7	6,812,580	1,433,937	1,530,737	6,872,094	2,707,353	4	100	93½
Sept. 30, 1878	166.4	6.0	6.2	7.0	12	5	6	212	Milwaukee L. Shore and Western...Wis.	6,918,439	*	.....	.....	6,000,000	750,000	166,439	.....	162.4	351,905	76,918	132,068	245,025	49,745	—	100	....
Jun. 30, 1878	108.5	15.0	7.5	—	4	3	2	56	Minneapolis and St. Louis....Minnesota.	3,692,911	*	.....	.....	2,000,000	1,101,650	.....	.....	123.5	280,174	64,235	263,356	359,350	117,911	—	100	....
Jun. 30, 1878	60.0	—	2.5	200.0	4	—	—	100	Minnesota Midland (3 ft.).....Minnesota.	2,529,000	*	.....	.....	2,000,000	360,000	155,000	.....	.....	.....	.....	.....	.....	.....	—	100	....
May 31, 1879	24.4	—	1.7	—	—	—	—	—	Minnesota Valley (C. & N. W.)....Minn.	136,330	—	.....	28,669	15,000	150,000	.....	.....	.....	.....	.....	.....	.....	.....	—	100	....
Sept. 30, 1878	100.6	—	8.4	—	11	12	3	144	Mississippi and Tennessee..Miss. & Tenn.	2,956,654	*	.....	163,917	825,400	1,982,900	324,445	.....	100.0	187,457	.....	.....	378,780	176,985	—	100	....
Jun. 30, 1878	85.5	—	5.0	210.0	5	2	2	79	Missouri, Iowa and Nebraska..Mo. & Ia.	3,838,149	*	.....	308,672	1,457,223	1,800,000	329,969	559,678	85.0	116,920	39,000	105,000	98,827	3,125	—	100	....
Dec. 31, 1878	676.0	209.8	96.0	—	88	34	25	1,477	Missouri, Kansas and Texas..M.K.& Tex.	40,988,876	*	.....	.....	21,465,210	18,632,000	6,804,721	.....	785.8	2,950,176	285,473	490,060	2,981,682	348,488	—	100	29½
Dec. 31, 1878	288.5	13.0	84.0	—	110	52	30	2,499	Missouri Pacific.....Missouri.	16,623,000	*	.....	.....	800,000	15,823,000	.....	.....	423.5	.....	781,907	.....	3,984,445	1,660,087	—	100	15
May 31, 1879	84.0	—	4.2	—	4	5	3	69	Mobile and Girard.....Alabama.	2,010,311	*	17,000	8,510	1,278,941	1,133,500	8,039	.....	84.0	104,000	31,485	.....	195,008	60,335	—	100	....
Dec. 31, 1878	178.8	—	11.7	—	28	17	10	394	Mobile and Montgomery .....Alabama.	3,166,261	557,434	71,478	170,625	2,022,518	275,000	67,754	600,526	178.8	480,188	62,493	.....	680,183	258,891	5	100	25
Jun. 30, 1878	472.0	56.6	48.3	—	80	24	14	1,010	Mobile & Ohio...Ala., Miss., Tenn. & Ky.	18,126,865	*	2,437,577	859,751	5,320,000	15,484,249	719,729	.....	528.6	1,166,773	233,087	186,038	2,098,500	879,851	—	100	25
Oct. 31, 1878	80.0	—	4.0	—	7	6	3	78	Montgomery and Eufaula .....Alabama.	3,142,909	*	49,967	77,273	1,149,354	1,510,000	1,129,688	.....	80.0	.....	.....	.....	291,354	72,614	—	100	....
Dec. 31, 1878	84.0	36.0	205.6	—	111	101	37	3,469	Morris and Essex .....New Jersey.	17,710,791	12,144,240	4,141,925	525,044	15,000,000	19,923,000	.....	.....	120.6	.....	.....	.....	2,710,117	782,328	7	100	100
Sept. 30, 1878	14.5	—	22.8	—	21	28	9	275	Nashua and Lowell.....N.H.& Mass.	948,146	201,638	.....	257,163	800,000	200,000	216,183	90,764	53.7	424,020	869,726	271,417	497,456	158,403	2	100	....
Mar. 31, 1879	49.8	—	4.0	—	—	—	—	—	Nashua & Rochester (W. & N.)....N. H.	2,005,800	—	.....	.....	1,305,800	700,000	.....	.....	48.8	.....	.....	.....	95,932	45,276	5	100	50
Jun. 30, 1878	821.0	132.5	45.1	—	47	28	16	1,030	Nashv., Chattanooga & St.L..T.Ala. &Ky.	14,097,296	*	679,152	329,726	6,575,296	7,522,000	918,941	89,939	453.5	1,404,092	186,128	.....	1,871,809	767,995	2	100	76½
Jun. 30, 1878	122.3	—	13.3	—	—	—	—	—	Nashv. & Decatur (L.&N.)...Tenn.& Ala.	3,747,557	—	.....	781,532	1,642,557	2,105,000	389,024	397,308	122.3	356,841	77,766	425,257	737,756	337,644	6	100	....
Sept. 30, 1878	56.5	—	10.1	—	13	13	7	293	Naugatuck .....Connecticut.	1,929,845	234,087	108.797	57,969	2,000,000	.....	20,696	309,002	61.2	286,538	274,412	178,203	493,470	206,301	10	100	....
Dec. 31, 1878	22.6	—	1.3	—	3	2	2	36	Nevada County Narrow Gauge.....Cal.	591,164	*	7,427	756	242,200	250,000	37,500	59,647	22.6	.....	57,580	19,955	98,085	51,718	—	100	....
Sept. 30, 1878	44.0	—	4.0	—	12	2	7	164	Newark, Somerset & Straitsville ..Ohio.	1,781,000	*	31,504	73,998	937,400	800,000	149,102	.....	44.0	233,732	.....	.....	135,295	50,749	—	100	....
Jun. 30, 1878	162.0	28.0	5.0	—	10	5	5	115	New Brunswick (3½).....New Br.	2,021,000	*	.....	.....	200,000	1,722,000	99,000	.....	190.0	.....	29,768	82,840	122,300	27,111	—	100	....
Jun. 30, 1878	74.0	46.0	14.5	—	11	12	3	45	New Brunswick and Canada.....N. Br.	2,580,500	*	.....	.....	1,788,000	170,000	622,500	.....	120.0	120,341	24,227	120,172	167,778	54,416	—	100	....
Dec. 31, 1878	14.9	—	5.5	—	—	—	—	—	Newcastle& Beaver Val.(Penn. Co.)..Pa.	834,083	—	55,358	52,472	605,000	.....	881	326,082	14.9	193,381	130,508	952,560	268,143	126,769	24	100	....
Sept. 30, 1878	63.9	15.1	25.7	—	20	18	8	456	New Haven and Northamp.Conn. & Mass.	4,005,281	796,516	82,628	61,270	2,460,000	2,181,000	236,993	67,702	109.3	364,773	268,243	278,437	548,200	225,320	—	100	....
Sept. 30, 1878	100.0	—	16.5	—	22	15	9	266	New London Northern (C.V.).....Conn.	2,052,708	231,902	65,000	76,985	1,500,000	687,500	180,988	.....	100.0	416,967	281,389	294,880	470,455	129,609	5	100	....
Jan. 31, 1879	141.0	—	10.0	—	34	—	—	—	New Orleans and Mobile..La., Miss. &Ala.	6,000,000	*	.....	.....	3,525,000	3,525,000	.....	.....	141.0	.....	131,439	161,046	672,986	367,836	—	100	....
Dec. 31, 1878	112.0	37.0	16.0	—	—	—	—	—	New York and Canada (D. & H.). N. Y.	8,158,683	*	.....	126,058	4,000,000	4,000,000	279,741	.....	149.9	297,703	101,374	231,727	.....	.....	—	100	....
Sept. 30, 1878	441.7	298.4	1,389	—	595	470	213	15908	New York Central & Hudson River.N.Y.	82,163,689	17,730,406	29,967,488	.....	39,428,300	39,801,233	532,050	.....	1,018.3	15,998,041	8,927,565	7,695,413	26,406,017	10,999,949	8	100	130
Sept. 30, 1878	24.5	—	1.2	26.8	—	—	—	—	New York City and Northern.....N. Y.	1,775,000	—	.....	.....	1,275,500	500,000	.....	.....	.....	.....	.....	.....	.....	.....	—	100	....
Sept. 30, 1878	128.9	—	60.7	—	—	—	—	—	N. Y. and Harlem (N.Y.C.&H.R.)N.Y.	17,096,144	1,566,020	2,519,150	592,450	9,050,000	10,617,329	2,113,329	———	Included in City Line.						8	100	165
Sept. 30, 1878	5.5	—	5.5	—	—	851	—	—	City Line.....									5.5				748,964	427,326	3		
Sept. 30, 1878	460.0	96.5	1,179	—	475	311	96	146	N. Y., Lake Erie & Western. N. Y. &Pa.	118,049,931	*	44,851,219	.....	85,254,400	66,818,204	.....	.....	928.1	10,710,231	4,896,327	6,150,468	15,644,978	5,009,114	—	100	40½
Sept. 30, 1878	14.8	—	10.5	—	11	76	2	22	N. Y. & Manhattan Beach (3 ft.)...N. Y.	558,111	169,107	704,118	.....	500,000	829,000	45,000	82,829	22.1	181,874	1,056,871	16,740	298,147	138,147	—	100	....
Sept. 30, 1878	85.7	53.2	39.1	100.0	36	65	13	319	N. York & N. England..M., R. I. & Conn.	20,622,534	*	865,382	53,681	20,000,000	400,000	934,076	201,721	139.0	815,352	1,731,685	435,867	1,006,287	197,890	—	100	51
Sept. 30, 1878	123.0	17.5	179.1	—	93	199	59	1,280	N. Y., N. H. & Hartford. N.Y. C.& Mass.	12,889,584	2,154,455	1,373,773	1,537,029	15,500,000	.....	475,465	1,940,376	152.3	2,087,720	3,525,468	898,799	3,817,281	1,875,625	10	100	139
Sept. 30, 1878	50.0	12.5	57.7	—	24	31	12	253	N. Y., Providence & Boston..Conn.&R.I.	2,645,021	559,487	1,089,987	.....	3,000,000	1,050,000	218,800	.....	62.5	442,622	657,742	279,354	710,038	278,455	10	100	....
Sept. 30, 1878	98.5	5.5	—	—	—	—	—	—	Niagara Br. & Canan. (NYC&HR.).N.Y.	1,000,000	—	.....	.....	1,000,000	.....	.....	.....	.....	.....	.....	.....	.....	60,000	6	100	....
Sept. 30, 1878	223.8	—	14.5	—	—	—	—	—	North Carolina (R. & D.) .....N.C.	4,933,778	—	466,223	59,020	4,000,000	291,500	135,742	1,024,779	223.2	433,744	98,763	98,763	494,022	159,659	6	100	....
Sept. 30, 1878	107.0	—	8.1	—	13	13	5	142	Northeastern ¶ .....S. C.	2,148,131	*	47,317	47,417	899,350	1,142,000	89,181	35,896	102.0	272,509	46,141	.....	368,645	162,500	—	100	....
Mar. 31, 1879	69.5	13.4	16.5	—	25	14	10	532	Northern .....New Hampshire.	3,068,400	*	387,960	493,637	3,068,400	100	396,617	484,880	8.9	462,301	141,299	401,922	426,874	107,372	5	100	86
Dec. 31, 1878	137.0	13.0	192.9	—	152	69	42	5,296	Northern Central .....Md. & Pa.	12,184,508	4,196,107	5,156,440	560,455	5,842,000	15,393,000	1,828,538	.....	322.5	2,936,663	1,380,393	5,908,371	3,723,456	1,118,960	—	50	62
Aug. 31, 1878	449.0	136.5	28.0	130.0	48	22	24	1,196	Northern Pacific...Minn .Dak.,Wash.&c.	19,588,660	1,115,373	130,694,587	120,347	100,000,000	.....	50,349,761	1,176,193	646.0	.....	.....	.....	1,198,382	583,700	—	100	31½
Oct. 31, 1878	55.6	32.6	79.5	—	58	63	32	1,143	North Pennsylvania (P. & R.).....Pa.	5,834,418	1,748,208	4,619,617	251,639	4,264,250	6,000,000	2,041,255	148,329	88.2	1,390,319	1,310,278	917,484	1,460,924	573,061	4	50	100
Sept. 30, 1878	59.4	7.0	13.9	—	21	15	7	573	Norwich & Worcester..... Ct.&Mass.	3,205,435	179,751	278,037	223,630	2,604,400	400,000	51,928	845,525	66.4	407,889	335,000	403,094	666,883	289,778	10	100	124
Sept. 30, 1878	118.0	4.0	14.0	—	34	15	6	950	Ogdensburg & L. Champlain.....N.Y.	5,677,000	*	.....	.....	5,077,000	994,000	267,202	.....	122.0	462,739	115,618	269,843	542,670	144,325	—	100	25
Dec. 31, 1878	340.5	274.5	103.0	—	124	58	31	2,510	Ohio and Mississippi.....O., Ind. & Ill.	33,981,476	*	50,578	377,737	24,030,000	12,841,000	1,924,750	.....	615.0	.....	.....	.....	3,137,136	881,547	—	100	27½
Sept. 30, 1878	249.4	62.4	76.3	—	72	158	27	1,311	Old Colony.....Mass. & R. I.	10,282,291	1,191,319	1,832,238	320,976	6,783,800	5,564,500	619,449	709,055	301.8	1,193,087	3,980,023	631,190	2,077,616	703,278	6	100	107½
Dec. 31, 1878	74.2	—	2.4	—	2	2	1	53	Omaha and Republican Val.....Neb.	1,113,000	*	.....	.....	371,000	742,000	.....	.....	74.2	.....	.....	.....	88,769	41,216	—	100	....
Sept. 30, 1878	35.0	—	15.6	—	14	13	6	285	Oswego and Syracuse.....N.Y.	1,762,540	*	.....	.....	1,320,400	461,500	8,801	.....	35.0	206,070	136,118	291,874	279,562	74,852	9	100	....
Jan. 31, 1878	125.6	—	9.3	—	17	6	4	492	Paducah and Elizabethtown.....Ky.	4,277,634	*	56,606	22,674	2,853,000	1,428,194	66,644	10,079	185.6	352,451	53,277	223,882	319,542	38,266	—	100	....
Dec. 31, 1878	47.6	—	12.2	—	15	24	4	415	Panama.....New Grenada.	12,000,000	*	.....	.....	7,000,000	3,577,308	.....	.....	47.6	.....	24,921	152,478	2,114,859	1,569,515	12	100	172
June 30, 1878	67.4	—	7.2	—	—	—	—	128	Pekin, Linc. and Decatur..... Ill	1,585,448	*	.....	.....	674,000	1,076,000	.....	.....	76.5	147,388	76,899	144,042	217,369	76,385	—	100	....

Dec. 31, 1878	329.0	100.9	623.6	—	648	335	128		Pennsylvania ¶ .... Pennsylvania.	58,787,686	*	77,082,509	11,909,491	68,870,200	55,114,760	19,096,287	4,057,815	1,055.0	19,847,569	5,205,737	10,946,752	20,317,140	9,396,037	2	50	97
Nov. 30, 1878	105.1	22.8	87.4	—	50	—	—	1,554	Pennsylvania and N. York. (D.&H.). Penn.	4,658,535	1,183,125	....	....	5,061,700	3,000,000	....	....	105.1	....	149,478	650,344	1,424,468	518,042	—	50	....
Apl. 30, 1878	44.0	6.0	3.0	—	6	3	1	86	Pensacola .... Florida.	650,000	*	....	....	300,000	350,000	....	—	50.0	52,657	15,274	....	102,680	36,755	12	100	....
Jan. 30, 1878	38.0	—	16.7	—	18	7	4	172	Peoria, Pekin & Jacksonville ...... Ill.	3,239,700	*	....	....	1,239,700	2,000,000	47,174	....	83.0	293,285	94,911	148,964	227,501	32,818	—	100	....
Sept. 30, 1878	64.0	—	4.0	—	9	5	3	80	Petersburg .... Virginia.	2,334,700	*	....	263,822	1,324,200	1,010,500	426,489	....	64.0	130,326	34,077	81,296	190,729	26,519	—	100	....
Dec. 31, 1878	51.7	—	5.2	—	8	40	8	51	Phila. & Atlantic City (3 ft.) ..... N. Jer.	827,823	*	....	....	300,620	230,900	300,900	....	51.7	140,376	....	....	78,004	....	—	100	....
Oct. 31, 1878	46.0	—	7.2	—	10	8	3	120	Philadelphia & Balt. Cent. ... Penn. & Md.	1,864,494	234,820	320,028	53,820	463,556	1,500,000	72,038	437,568	57.0	155,261	211,115	131,308	257,870	86,849	—	50	....
Dec. 31, 1878	287.4	—	148.0	—	128	39	18	3,030	Philadelphia and Erie (Penn.) .... Pa.	26,150,110	*	279,094	137,694	8,478,700	17,656,000	1,330,539	—	287.4	2,284,430	459,344	2,810,466	2,921,130	876,111	—	50	33
Nov. 30, 1878	17.0	3.0	27.3	—	24	45	13	192	Phila., Germ. & Norristown (P. & R.). Pa.	1,639,872	367,988	274,495	....	2,246,500	—	57,636	—	29.3	....	....	....	278,495	263,663	12	50	208
Nov. 30, 1878	98.4	228.6	763.4	—	416	384	59		Philadelphia & Reading .... Penn.	30,513,069	9,355,442	68,959,732	10,505,396	34,278,175	75,300,797	11,196,128	—	799.4	8,092,849	6,376,413	8,766,979	11,539,563	6,307,821	—	50	66
Oct. 31, 1878	96.3	16.9	151.2	—	80	118	178	1,174	Phila., Wilm. & Baltimore .. Pa. D. & Md.	13,026,587	*	2,420,062	61,746	11,567,750	2,758,500	519,996	662,099	112.2	1,613,936	2,243,781	793,365	2,660,446	1,198,048	8	50	138
Dec. 31, 1878	192.8	8.1	64.0	—	106	39	26	1,472	Pittsburg, Cin. & St. L. (Pa.Co.). Pa.&Ohio	19,942,295	*	1,249,156	1,814,337	8,437,200	12,497,000	2,368,455	—	200.9	2,746,013	747,455	2,142,155	3,176,370	1,186,763	—	50	....
Sept. 30, 1878	149.6	1.9	37.3	—	16	15		206	Pittsb. & Connellsville (B.&O.) .. Pa. Md.	12,018,671	470,698	42,697	3,302	1,955,741	10,618,600	4,045,687	—	174.0	1,579,169	761,307	1,829,466	1,542,754	578,312	—	50	....
Dec. 31, 1878	468.4	—	215.6	—	278	152	51	6,655	Pittsb., Ft. W. & Chicago ... P., O., I. & I.	38,743,396	*	213,315	12,000	25,383,586	13,510,000	....	75,125	468.4	7,348,579	2,253,731	3,026,250	7,830,110	3,689,197	7	100	112
Dec. 31, 1878	68.0	2.5	3.5	—	20	10	4	505	Pittsburg and Lake Erie .... Penn.	3,418,553	*	....	....	1,259,853	1,675,000	483,700	—	....	....	....	....	....	....	—	50	....
Dec. 31, 1878	95.0	25.0	33.0	—	32	19	6	268	Pittsb., Titusville and Buff .. N. Y. & Pa.	9,085,405	*	....	....	4,950,450	4,050,923	75,022	—	120.0	433,165	281,919	522,402	526,701	184,563	—	50	21
Dec. 31, 1878	24.0	—	1.2	6.0	—	—	—	—	Pit'sb., Wheeling & Kentucky ... W. Va.	599,398	*	....	34,827	399,600	200,000	32,620	—	24.0	44,475	47,991	45,653	49,815	10,304	—	100	....
Sept. 30, 1878	92.0	—	10.0	—	9	16	4	160	Portland and Ogdensburg .... Me. & N.H.	3,561,544	292,533	77,496	48,317	1,052,186	2,642,500	221,094	54,215	108.0	192,748	84,210	109,875	270,783	88,574	—	100	....
Sept. 30, 1878	52.5	—	7.0	—	7	9	4	137	Portland and Rochester ...... Me. & N. H.	1,966,211	*	....	....	636,011	1,500,000	59,455	....	52.5	155,659	118,583	92,0?2	148,151	29,334	—	100	....
Sept. 30, 1878	51.0	—	18.1	—	19	—	—	208	Portland, Saco & Portsmouth .... Me.	1,334,091	96,555	69,354	93,750	1,500,000	—	93,750	—	....	....	....	....	....	90,000	6	100	100
Sept. 30, 1878	42.7	—	2.3	—	4	5	—	60	Poughkeepsie, Hartford & Boston .. N.Y.	1,385,000	*	....	....	850,000	535,000	41,035	....	47.5	76,503	51,040	18,647	56,296	11,121	—	100	....
Sept. 30, 1878	22.8	—	1.6	—	3	3	1	57	Providence and Springfield .. R.I. & Mass.	913,424	100,512	27,198	16,512	517,150	500,000	....	40,498	22.8	49,019	92,207	35,466	86,897	41,812	—	100	....
Sept. 30, 1878	43.4	8.0	53.6	—	30	33	8	1,282	Providence and Worcester ... R. I. & Mass.	2,918,983	800,539	59,340	136,853	2,000,000	1,176,000	629,130	110,585	66.7	458,923	1,627,427	624,722	870,876	290,815	4	100	....
May 31, 1878	97.0	—	6.9	—	12	12	9	131	Raleigh and Gaston ...... North Carolina	1,506,000	*	1,173,557	133,249	1,500,000	821,000	5,306	480,500	97.0	....	44,615	....	242,478	107,185	—	100	....
Sept. 30, 1878	72.6	110.1	62.3	—	56	77	20	1,547	Rensselaer and Saratoga .... N.Y.	6,679,308	1,827,968	1,340,669	853,662	6,854,100	2,000,000	1,347,507	—	332.6	712,820	1,126,484	602,540	1,823,359	754,346	8	100	109
Sept. 30, 1878	140.5	11.0	18.3	—	56	37	20	798	Richmond and Danville ¶ ..... Va. & N. C.	5,879,853	*	2,518,453	47,575	3,866,400	4,131,886	447,575	—	200.9	608,646	87,824	235,962	942,886	810,948	—	100	....
Sept. 30, 1878	80.0	—	7.2	—	12	15	10	127	Richmond, Fred'burg and Potomac ¶. Va	2,835,269	*	112,153	74,957	1,532,629	878,241	63,965	547,553	82.9	174,311	128,000	48,321	312,032	151,858	—	100	....
Sept. 30, 1878	22.5	2.3	2.6	—	7	7	5	108	Richmond and Petersburg ¶ .... Va.	1,102,684	67,861	41,791	34,264	1,008,600	225,000	22,267	10,741	24.8	78,787	102,335	80,760	62,553	4,479	—	100	....
Sept. 30, 1878	41.0	—	1.9	—	4	7	2	57	Richmond, York Riv. & Chesapeake ¶. Va.	598,372	*	....	....	480,100	273,000	....	....	41.0	52,160	18,214	52,298	92,803	1,956	—	100	....
Sept. 30, 1878	107.6	—	10.7	—	11	8	4	232	Rochester and State Line .... N. Y.	2,081,346	229,032	....	....	22,094	2,187,400	109,386	....	107.6	212,668	93,177	184,771	214,444	82,402	—	100	....
Dec. 31, 1878	91.0	—	4.5	—	9	5	2	85	Rock Island and Peoria .... Ill.	1,677,669	*	7,278	26,177	1,500,000	150,000	61,125	—	91.0	207,201	109,359	191,428	366,489	96,278	3	100	....
Sept. 30, 1878	141.1	239.2	54.9	—	5	53	23	1,182	Rome, Watertown and Ogdensburg. N. Y.	8,797,611	563,304	....	....	3,147,600	7,749,900	608,688	....	408.9	1,053,608	576,974	370,906	1,218,785	350,747	—	100	25
Jun. 30, 1879	120.0	—	26.0	—	—	—	—	—	Rutland (C. V.) .... Vermont.	8,943,238	457,800	1,066,402	....	6,480,000	2,546,400	559,741	—	136.0	....	....	[rental, et	c. 295,812	278,758	—	100	6
Dec. 31, 1878	84.8	—	2.8	—	4	2	2	50	Saginaw Valley and St. Louis ...... Mich.	847,208	*	2,309	39,188	264,004	446,000	....	177,901	34.8	64,550	37,707	44,957	84,952	51,967	—	100	....
Sept. 30, 1878	22.0	—	3.3	—	4	4	2	190	St. Croix and Penobscot .... Me.	311,935	52,065	5,142	10,824	100,000	202,700	26,429	54,784	22.0	25,066	11,516	38,633	38,566	15,425	—	100	....
Dec. 31, 1878	227.0	—	11.4	—	13	4	12	154	St. Joseph and Denver City ...... Kansas.	9,500,000	*	51,639	....	3,300,000	6,200,000	48,704	....	227.0	408,887	26,638	157,266	641,391	61,181	—	100	....
Dec. 31, 1878	189.0	—	19.0	—	13	11	4	632	St. L., Alton & T. H. .... Ill. & Ind. }	11,768,400	*	617,500	442,276	4,768,400	7,000,000	955,965	103,792	....	....	....	....	555,302	534,932	}	100	17
Dec. 31, 1878	—	18.8	—	—	—	—	—	—	Belleville Branch .... Illinois. }									175.2	395,390	184,988	473,648	506,459	239,621			....
Dec. 31, 1878	459.5	195.0	114.3	—	118	48	24	2,551	*St. Louis, Iron Mt. and So.* ¶ .. Mo. & Ark.	45,237,716	*	5,098,122	752,930	21,469,100	25,909,000	4,956,068	—	684.5	2,217,586	600,556	694,601	4,514,321	1,945,956	—	100	48
Dec. 31, 1878	150.6	—	13.2	—	—	—	—	—	St. Louis, Jacksonv. & Chic. (C. & A.). Ill.	5,072,000	—	....	....	2,347,800	2,725,000	....	....	....	....	....	[rental.	240,000	240,000	—	100	....
Dec. 31, 1878	265.5	113.3	67.2	—	100	42	20	2,600	St. L., Kansas City & Northern ...... Mo	34,434,244	*	1,096,831	368,907	24,000,000	10,181,500	1,237,500	538,000	598.8	....	499,441	960,466	3,324,496	1,347,500	—	100	48
Dec. 31, 1878	327.3	—	25.8	—	29	10	8	813	St. Louis & San Francisco .. Mo. & Ind. T.	26,198,626	729,166	....	427,174	21,642,100	5,292,000	289,435	130,431	327.3	872,626	63,132	254,380	1,201,652	603,517	—	100	60
Oct. 31, 1878	169.3	17.4	26.9	—	23	12	4	659	St. Louis & S. Eastern .... Ill. & Ind.	11,022,709	*	....	....	10,841,100	5,145,000	....	....	208.2	658,208	183,359	....	954,333	168,210	—	100	....
Oct. 31, 1878	158.3	—	25.9	—	32	14	8	748	St. Louis, Vandalia & T. H. ... Ill. & Ind.	8,327,709	*	3,525	....	3,928,015	4,499,000	237,808	—	158.3	966,978	204,058	659,765	1,059,443	156,085	—	100	....
May 31, 1878	156.0	—	19.5	—	11	10	4	313	*St. Paul and Duluth* .... Minn.	8,832,523	*	....	....	8,832,523	—	....	....	169.0	350,670	46,568	224,767	483,349	121,008	—	100	36
Dec. 31, 1878	121.3	—	11.5	—	15	7	6	475	St. Paul and Sioux City ... Minn. & Iowa.	4,555,137	*	325,678	48,019	4,421,607	113,278	255,270	133,584	121.3	266,669	86,179	206,913	602,754	289,505	—	100	47
Sept. 30, 1878	116.3	—	24.0	—	35	18	14	684	Sandusky, Mans. & Newark .... Ohio.	3,363,300	*	244,931	118,558	1,059,972	2,300,000	327,077	40,800	116.3	841,442	191,069	731,146	657,632	234,227	—	50	....
July 31, 1878	106.0	5.3	4.9	—	10	9	6	80	Savannah & Charleston ..... S. Car. & Ga.	2,288,966	*	....	....	1,000,000	1,427,800	....	....	111.3	....	....	....	303,883	20,046	—	100	....
Dec. 31, 1878	100.0	—	7.1	—	10	10	4	76	Scioto Valley .... Ohio.	3,111,945	*	3,322	60,424	1,772,050	1,300,000	94,170	9,471	100.0	333,049	155,114	147,842	282,153	125,878	—	100	....
Sept. 30, 1878	80.0	—	6.0	—	16	12	4	267	Seaboard and Roanoke. Va. & N. Carolina.	2,140,813	*	....	....	1,350,400	215,000	120,372	1,222,462	80.0	214,315	35,051	202,890	487,797	160,376	7	100	....
Sept. 30, 1878	79.0	—	4.0	—	5	6	6	148	Sheboygan and Fond du Lac .. Wisconsin.	2,871,771	*	....	....	1,410,500	1,600,000	66,749	....	79.0	125,670	50,345	38,376	99,155	20,072	—	100	....
Nov. 30, 1878	46.0	—	8.8	49.0	8	4	2	117	Shenango and Allegheny .... Pa.	1,185,049	*	25,000	215,052	200,000	1,097,000	128,101	—	46.0	....	33,533	349,229	254,039	135,281	—	50	....
Sept. 30, 1878	50.0	—	6.8	—	—	—	—	—	Shore Line (N. Y., N. H. and H.) .. Conn.	1,200,000	—	....	....	1,000,000	200,000	....	—	50.0	246,968	299,164	43,405	317,978	101,539	8	100	....
Dec. 31, 1878	107.4	—	12.6	—	18	8	6	160	*Sioux City and Pacific* ...... Neb. & Iowa.	5,350,080	*	....	....	2,068,400	3,056,000	....	—	158.5	165,745	59,315	136,055	414,477	100,090	—	100	....
Jun. 30, 1878	183.0	7.0	24.0	—	1	1	1	52	South and North Alabama .... Ala.	10,058,632	*	....	....	3,461,767	6,131,000	575,875	—	190.0	552,986	79,088	718,952	844,689	298,649	—	100	....
Dec. 31, 1878	137.0	106.0	31.0	—	43	49	—	462	South Carolina ¶ .... South Carolina.	9,561,780	*	1,332,815	643,926	5,819,275	4,932,479	1,413,036	—	243.0	691,202	104,065	252,366	1,011,262	409,805	—	100	....
Sept. 30, 1878	114.0	—	17.8	—	16	9	5	406	Southern Central .... N. Y.	3,273,492	387,661	625,858	131,764	1,790,234	2,540,125	88,415	—	114.0	413,552	149,484	440,071	462,906	142,850	—	100	....
Dec. 31, 1878	167.0	—	11.2	—	14	6	3	298	Southern Minnesota ¶ .... Minnesota.	6,424,100	*	....	....	1,984,200	4,639,900	....	—	167.0	326,497	64,978	175,342	643,086	311,152	—	100	....
Dec. 31, 1878	161.0	55.1	48.2	—	43	68	10	914	Southern Pacific .... California.	68,995,530	1,780,031	1,035,716	76,275	36,763,900	29,186,000	1,558,925	—	712.0	....	....	....	4,327,086	1,155,704	—	100	....
Aug. 31, 1878	141.0	166.5	21.5	—	36	28		392	Southwestern .... Ga.	4,291,300	*	....	....	3,892,800	389,000	....	—	310.5	441,390	....	....	789,223	252,631	8	100	....
Sept. 30, 1878	48.5	—	3.0	—	3	4	2	17	Springfield, Athol and Northeastern. Mass.	1,876,126	53,399	49,800	26,278	816,480	600,000	271,361	—	48.5	94,204	56,000	55,926	91,924	21,979	—	100	....
Dec. 31, 1878	24.0	10.0	3.7	—	7	4	3	51	Sussex .... New Jersey.	1,875,100	*	....	....	1,638,600	236,500	....	—	34.0	104,230	....	....	98,538	38,118	—	100	....
Dec. 31, 1878	81.0	—	23.0	—	13	9	2	380	Syracuse, Bing. and New York ...... N.Y.	4,039,029	*	18,562	253,809	2,004,000	2,020,000	216,696	65,904	81.0	378,111	150,916	310,886	610,582	224,624	3	100	....
Oct. 31, 1878	79.7	31.2	31.5	—	40	22	15	1,000	Terre Haute and Indianapolis .... Indiana.	3,081,878	*	1,385,974	693,159	1,988,150	1,600,000	291,968	1,280,393	113.8	953,319	221,341	1,092,085	876,865	356,378	8	50	100
Dec. 31, 1878	108.0	—	5.4	—	4	2	2	272	Texas and New Orleans (of 1874) .. Texas.	4,142,000	*	....	....	3,000,000	1,142,000	548,854	125,095	108.0	....	....	86,898	220,137	74,284	—	100	....
May 31, 1879	179.7	264.1	39.4	89.0	49	21	11	977	Texas and Pacific ¶ .... Texas.	26,319,117	*	925,673	167,818	7,018,500	18,806,225	1,349,575	327,908	443.9	1,392,777	268,149	407,114	2,136,143	956,455	—	100	40
Dec. 31, 1878	227.4	19.6	36.3	—	44	15	10	726	Toledo, Peoria and Warsaw ...... Illinois.	12,720,183	*	....	....	5,700,000	6,450,000	....	....	247.0	1,022,612	230,965	702,510	1,358,290	472,211	—	100	16
Sept. 30, 1878	34.7	—	13.1	—	15	15	7	459	Troy and Boston .... New York.	2,453,762	*	....	....	1,609,010	2,179,500	486,022	....	52.9	405,324	294,879	595,904	560,344	274,747	2	100	....
Sept. 30, 1878	74.0	—	5.3	—	7	8	3	131	Ulster and Delaware .... New York.	1,052,857	*	....	....	1,152,100	1,478,000	57,682	....	74.0	104,753	82,965	65,467	168,168	31,658	—	100	....
Dec. 31, 1878	375.5	—	369.8	—	255	310	34	2,762	United New Jersey (Pa.) .... N. Jer.	34,988,581	*	6,549,845	....	20,190,400	20,095,548	1,545,956	....	378.6	4,904,560	7,127,224	3,840,229	7,696,451	1,588,229	10	100	149
Dec. 31, 1878	1,038	—	118.0	—	172	121	41	3,279	*Union Pacific* .... Nebr. Wy. & Utah.	115,314,588	*	18,046,224	....	36,782,300	77,424,612	....	....	1,038	5,846,680	188,515	844,019	11,121,272	7,744,686	—	100	87
Apr. 30, 1879	210.0	—	10.5	160.0	16	4	2	318	Utah and Northern ...... Utah and Idaho.	5,040,000	*	....	....	2,520,000	2,520,000	....	....	111.5	....	....	[9 mos.	198,129	62,089	—	100	....
Sept. 30, 1878	87.0	—	16.9	—	18	23	10	210	Utica and Black River .... New York.	2,378,791	418,847	296,152	18,694	1,771,720	1,112,000	57,808	108,956	180.1	339,339	218,258	108,560	453,144	239,292	4	100	....
Sept. 30, 1878	71.0	—	10.0	—	4	8	5	36	Utica, Ithaca and Elmira .... New York.	2,854,090	*	....	....	1,004,100	1,500,000	355,438	....	118.0	211,252	106,566	88,120	147,542	def.3,911	—	100	....
Sept. 30, 1878	56.0	24.1	31.1	—	—	—	—	—	Vermont and Mass. (Fitchb.) .... Mass.	3,288,328	*	476,311	49,427	2,860,000	900,000	6,264	38,802	58.8	....	....	[rental.	153,197	150,187	5	100	117
Feb. 28, 1879	140.0	2.0	10.0	—	17	10	5	95	Vicksburg and Meridian .... Miss.	3,288,468	*	....	33,168	1,397,603	3,166,978	38,474	....	142.0	187,892	43,666	45,597	329,175	70,315	—	100	....
Dec. 31, 1878	52.2	1.5	37.0	—	24	10	4	357	Virginia and Truckee .... Nevada.	3,696,381	712,279	427,543	104,857	6,000,000	1,101,000	....	....	52.7	458,810	....	607,928	1,604,443	796,092	12	100	....
Dec. 31, 1878	452.1	148.1	142.8	100.0	197	68	39	4,711	Wabash ...... Ohio, Indiana and Illinois.	36,211,468	*	191,442	834,887	16,000,000	20,311,467	854,018	172,291	678.0	5,316,700	858,879	1,952,008	4,798,872	1,654,128	—	100	541
Sept. 30, 1878	253.5	121.5	18.0	—	81	36	14	474	Wash. City, Va. Mid. & Gt. Southern ¶ Va.	10,148,398	*	....	....	4,265,297	6,747,067	1,559,061	....	296.2	795,119	149,248	193,197	925,044	225,554	—	100	....
Sept. 30, 1878	51.7	—	2.6	—	4	7	6	66	Washington and Ohio .... Virginia.	1,942,297	*	....	....	1,177,927	387,300	142,300	....	51.7	92,745	20,169	27,126	102,363	22,237	—	100	....
Oct. 31, 1878	26.3	—	5.0	—	11	23	5	70	West Chester and Philadelphia .... Pa.	1,541,105	200,250	447,922	65,150	821,300	1,100,000	95,601	237,435	34.3	258,976	750,469	84,953	312,487	146,127	8	50	70
Dec. 31, 1878	58.4	—	18.4	—	20	52	11	222	West Jersey .... New Jersey.	1,786,832	459,297	1,583,634	91,188	1,359,750	2,400,000	71,539	39,592	128.5	440,545	613,380	119,632	541,678	202,985	—	50	....
Aug. 31, 1878	116.0	51.0	8.4	—	19	4	5	218	Western of Alabama ¶ .... Alabama.	3,297,380	*	28,388	157,000	722,011	2,568,000	207,757	....	167.0	292,286	....	....	544,107	176,652	—	100	....
Sept. 30, 1878	90.0	—	10.5	—	18	26	8	228	Western Maryland .... Maryland.	4,568,306	*	30,000	43,701	682,250	3,675,000	5,147	287,610	90.0	419,331	368,056	136,021	347,201	129,926	—	100	5
Sept. 30, 1878	192.0	20.7	28.6	—	30	14	19	802	Western Union (C. M. & St. P.). Wis. & Ill.	7,000,000	315,114	808,864	16,294	4,000,000	3,500,000	387,639	256,683	212.7	870,604	239,094	469,241	1,067,654	304,401	—	100	....
Sept. 30, 1878	189.0	—	18.0	—	38	12	4	296	Wilm., Colum. and Augusta. N. C. & S. C.	4,992,540	*	30,221	204,235	300,000	1,248,000	1,008,944	....	189.0	....	53,850	....	509,698	98,658	—	100	....
Sept. 30, 1878	162.5	17.0	18.2	—	28	19	13	350	Wilmington and Weldon ¶ .... N.C.	3,340,365	*	39,423	63,078	1,456,200	1,619,100	52,182	315,434	190.5	406,277	....	....	812,171	176,277	3	100	....
Sept. 30, 1878	45.7	—	25.4	—	20	22	7	488	Worcester and Nashua ...... N.H. & Mass.	2,136,480	390,080	534,960	75,045	1,789,800	1,000,000	117,024	229,767	94.5	342,755	325,977	313,962	473,240	108,361	—	100	65

Boston Street Railways.

The following table shows the average number of passengers per round trip upon the Boston street railways during the past three years, according to the returns made to the Railroad Commissioners:

	1877.	1878.	1879.
Middlesex	41.00	39.95	38.31
Metropolitan	37.80	31.90	32.36
Highland	40.53	34.69	45.00
South Boston	37.00	37.27	38.45
Union	38.85	37.64	41.00
Lynn and Boston	35.85	38.28	39.23
Average of the above six	38.50	36.61	37.39

☞ The London Telegraph is authority for stating that the loan invited by the Grand Trunk Railway Company of Canada has been subscribed several times over.

Statement of the Public Debt of the United States, November 1, 1879.

DEBT BEARING INTEREST.

	Amount Outstanding.	Accrued Interest.
6 per cent. 1880 bonds, 1861	$18,415,000 00	$268,300 00
6 per cent. bonds, 1881 (Oregon,) 1861	945,000 00	13,900 00
6 per cent. 1881 bonds, 1861	189,321,350 00	3,786,427 00
6 per cent. 1881 bonds, 1863	75,000,000 00	1,500,000 00
5 per cent. funded loan of 1881	508,440,350 00	6,355,504 37
4½ per ct. funded loan of 1891	250,000,000 00	1,875,000 00
4 per ct. funded loan of 1907	737,946,550 00	2,459,821 83
Refunding Certificates	2,899,400 00	9,664 67
3 per cent. navy pension fund, 1868	14,000,000 00	140,000 00
Aggregate of debt bearing interest	$1,796,967,650 00	$16,513,617 87
Interest due and unpaid		3,348,795 12

DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

	Amount Outstanding.	Interest due and unpaid.
4 to 6 per cent. old debt, 1837	$57,665 00	$64,174 81
5 per cent. Mexican indemnity stock, 1846	1,104 91	85 74
6 per cent. bonds, 1847	1,250 00	22 00
6 per cent. bounty land scrip, 1847	3,275 00	213 06
5 per cent. Texas indemnity bonds, 1850	21,000 00	3,045 00
6 per cent bonds, of 1858	8,000 00	
5 per cent. bonds, 1860	10,000 00	600 00
6 per cent. 5-20 bonds, called 1862	399,800 00	61 68
6 per cent. 5-20 bonds, called June, 1864	71,250 00	76 52
6 per cent. 5-20 bonds, called 1865	123,350 00	89,105 15
5 per cent. 10-40 bonds, called, 1864	12,471,900 00	458,160 03
6 per cent. Consol. bonds, called, 1865	891,250 00	9,955 42
6 per cent. Consol. bonds, called, 1867	6,199,500 00	390,037 01
6 per cent. Consol. bonds, called, 1868	2,211,100 00	140,245 65
1-10 to 6 per cent. treasury notes, prior to 1846	82,525 35	2,668 06
1-10 to 6 per cent. treasury notes, 1846	6,000 00	206 00
6 per ct. treasury notes, 1847	950 00	57 00
3 to 6 per cent. treasury notes, 1857	1,700 00	99 00
6 per ct. treasury notes, 1861	3,000 00	364 50
7 3-10 per cent. 3 years' treasury notes, 1861	16,600 00	1,137 65
5 per cent. 1 year notes, 1863	47,835 00	2,403 85
5 per cent. 2 year notes, 1863	37,000 00	1,962 90
6 per cent. compound interest notes, 1863-64	252,470 00	51,246 91
7 3-10 per cent. 3 years' treasury notes, 1864-65	146,450 00	5,639 79
6 per cent. certificates of indebtedness, 1862-63	4,000 00	253 48
4 to 6 per cent. temporary loan, 1864	3,060 00	256 06
3 per cent. certificates called	5,000 00	394 36
Aggregate of debt on which interest has ceased since maturity	$23,079,035 26	$1,192,471 69

DEBT BEARING NO INTEREST.

Demand notes 1861-62	$61,365 00	
Legal tender notes, 1862-63	346,681,016 00	
Certificates of deposit	22,405,000 00	
Fractional currency, 1862-3-4	15,710,959 91	
Coin certificates, 1863	14,591,000 00	
Silver certificates, 1878	6,135,850 00	
Unclaimed interest		7,597 03
Aggregate of debt bearing no interest	$405,585,190 91	$7,597 03

RECAPITULATION.

	Amount Outstanding.	Interest.
Debt bearing interest in coin, viz:		
Bonds at 6 per cent	$283,681,350 00	
Bonds at 5 per cent	508,440,350 00	
Bonds at 4½ per cent	250,000,000 00	
Bonds at 4 per cent	737,946,550 00	
Refunding certificates	2,899,400 00	
Navy pension fund, 3 per cent.	14,000,000 00	
	$1,796,967,650 00	$19,862,412 99
Debt on which interest has ceased since maturity	23,079,035 26	1,192,471 69
Debt bearing no interest, viz:		
Old Demand and legal-tender notes	$346,742,381 00	
Certificates of deposit	22,405,000 00	
Fractional currency	15,710,959 91	
Coin and Silver Certificates	20,726,850 00	
	$405,585,190 91	
Unclaimed interest		7,597 03
	$2,225,631,876 17	$21,062,481 71
Total debt, principal and interest, to date, including interest due and unpaid		$2,246,694,357 88

AMOUNT IN TREASURY.

Interest due and unpaid	$3,348,795 12
Debt on which interest has ceased	23,079,035 26
Interest thereon	1,192,471 69
Gold and silver certificates	20,726,850 00
U S Notes held for redemption of certificates of deposit	22,405,000 00
Cash balance available Nov. 1, 1879	159,092,659 85
	$229,844,811 92
Debt, less amount in Treasury, Nov. 1, 1879	$2,016,849,545 96
Debt, less amount in Treasury, on the 1st ult.	2,027,202,452 58
Decrease of debt during the month	$10,352,906 62
Decrease of debt since June 30, 1879	$10,357,710 41

BONDS ISSUED TO THE PACIFIC RAILROAD COMPANIES, INTEREST PAYABLE IN LAWFUL MONEY.

	Amount Outstanding.	Accrued Interest not paid.
Central Pacific bonds, 1862-64	$25,885,120 00	$517,702 40
Kansas Pacific bonds, 1862-64	6,303,000 00	126,060 00
Union Pacific bonds, 1862-64	27,236,512 00	544,730 24
Central Branch Union Pacific bonds, 1862-64	1,600,000 00	32,000 00
Western Pacific bonds, 1862-4	1,970,560 00	39,411 20
Sioux City and Pacific bonds, 1862-64	1,628,320 00	32,566 40
Totals	$64,623,512 00	$1,292,470 24

Interest paid by United States, $43,712,450 58; interest repaid by transportation of mails, &c., $12,849,065 30; balance of interest paid by United States, $30,863,385 28.

The foregoing is a correct statement of the public debt, as appears from the books and Treasurer's returns in the Department at the close of business, October 31, 1879.

JOHN SHERMAN,
Secretary of the Treasury.

☞ It is claimed that the debt of Illinois, which has been reduced to $800,000, will be entirely extinguished within a year by the payment to the State of the dues of the Illinois Central Railroad Company. By the provisions of its charter, this company, instead of paying taxes, pays seven per cent of its gross receipts every year. The sum thus received by the State from the railroad has been yearly increasing, and has gradually wiped out the State debt. When this is gone, as it will be within a year, it is thought that the road will yield a sufficient revenue to carry on the ordinary expenses of the government, thus doing away with the necessity for levying any State taxes.

☞ The sailing rules of all nations require that steam shall give the right of way to a vessel under sail, and it is well understood in the merchant marine that they must not change their course on meeting a steamship, except to avoid an imminent collision, for they do not know whether the officer in charge of the steamer may decide to go across their bow or stern, and any deviation from their course might bring on a collision which, had they continued their course, might have been avoided.

Philadelphia Stock Exchange.

Closing Prices for the week ending Nov. 18.

	W. 12	Th. 13	F. 14	Sat. 15	M. 17	Tu. 18
Allegheny Val. 7 3-10s	....	....	....	....	....	....
7s, Income	....	....	....	....	....	....
Camden & Am. 6s, 1883	....	....	....	....	....	....
6s, 1889	....	....	....	....	....	....
Mort. 6s, 1889	111¼	....	111	....	....	....
Camden and Atlantic	....	....	....	....	....	....
Preferred	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
Catawissa	15¼	15¾	16	16	15¾	15
Preferred	48¼	49	49	....	49	49
New preferred	....	....	....	....	45	....
7s, new	....	....	....	....	....	....
Del. & Bound Brook	....	....	....	....	....	....
7s	114	....	114	....	....	....
Elmira & Williamsport	....	....	....	....	....	....
Preferred	....	....	....	....	....	....
7s	....	....	....	....	....	....
Hunt. & B. Top Mt	8	8¼	9	11	12	11
Preferred	13	13¾	16	16¾	17¼	14
2d mortgage	....	....	....	....	....	....
Lehigh Navigation	39¼	39¾	38¼	39¼	39	39¼
6s, 1884	....	....	....	....	....	....
Gold Loan	....	106	106	106	....	....
Railroad Loan	....	....	....	....	....	....
Conv. Gold Loan	105	....	....	....	....	....
Lehigh Valley	54	53¾	54	54	53¼	53¼
1st mort. 6s, coupon	....	....	....	....	....	....
1st mort. 6s, reg.	....	....	....	....	....	....
2d mort. 7s	....	....	....	....	....	....
Consol. mort. 6s, reg.	....	111¼	111¼	111¼	....	....
Little Schuylkill	50	....	51	....	52	....
Minehill & Sch. Haven	....	....	....	56	....	....
North Pennsylvania	....	50¾	....	50¾	50¼	....
1st mortgage 6s	....	....	....	....	....	....
2d mortgage 7s	....	....	....	....	....	....
Gen'l mort. 7s, coup	....	....	....	....	....	....
Gen'l Mort. 7s, reg.	....	....	....	....	....	....
Northern Central	31	32¼	33¼	34¼	34¼	32¼
Northern Pacific	37	36¼	36¼	36¼	36¼	35
Preferred	61¼	61	60	61	60¼	60
Pennsylvania R. R.	49¾	49¾	49¾	49¾	49¾	48¾
1st mortgage	....	104¼	....	104¼	104	104
Gen'l mortgage	....	116	....	....	....	....
Gen'l mort. reg.	....	....	....	116	....	....
Consol. mort. 6s, reg.	110	....	....	....	....	110¼
Penn. & N. Y. Canal 7s	....	....	....	....	....	....
Penn. State 6s. 2d series	....	....	....	....	....	....
do. 3d series	108¾	....	....	....	....	....
do. 5s, new	....	....	....	....	....	....
Philadelphia City, 6s	....	....	....	....	....	....
6s, new	118	118	118	119	119	119
Phila. and Reading	34¾	36¾	36¾	37	37¼	36¾
1st Mortgage 6s	....	....	....	....	....	....
7s, of 1893	114¼	....	....	....	....	....
7s, new convertible	....	....	....	....	....	....
Consol. mortgage 7s	....	....	....	....	....	....
Consol. mortgage reg.	....	....	....	....	....	....
Philadelphia and Erie	17¾	17¾	18	18¼	18¼	18
1st mortgage, 6s	102¼	....	102¼	....	....	....
2d mortgage, 7s	112	....	....	....	....	....
Pittsb., Cin. & St. L. 7s	....	....	110½	....	110	109¾
Pittsb., Titusv. & Buff.	8¼	8¼	9¼	12	12¼	11
7s	39¼	....	....	42¼	47	45
Schuylkill Navigation	....	....	....	....	....	11
Preferred	13¼	14	16	17¼	17¼	17¾
6s, 1872	....	....	....	101	....	....
6s, 1882	75¼	....	....	....	....	78
United Co. of N. Jersey	149¼	149¾	149¼	149¾	149¾	150
Hestonville, (Horse)	26¾	26¾	....	27	....	....
Chestnut & Wal. (do.)	....	72	....	....	....	....
Green and Coates (do.)	....	....	....	....	....	....
2d and 3d streets (do.)	....	....	....	....	....	....
13th and 15th sts (do.)	....	....	....	....	....	....

Baltimore Stock Exchange.

Closing Prices for the week ending Nov. 18.

	W. 12	Th. 13	F. 14	Sat. 15	M. 17	Tu. 18
Baltimore and Ohio	155	156	159½	159¾	159¾	157¾
6s, 1880	....	....	....	....	....	....
6s, 1885	....	....	....	....	....	....
Central Ohio ($50)	39¾	....	....	....	....	....
1st mortgage	105¾	....	....	....	....	....
Marietta & Cincinnati	....	....	....	....	....	....
1st mortgage, 7s	....	108	....	....	....	....
2d mortgage, 7s	75¾	70	72¾	73¾	74¾	73
3d mortgage, 8s	42	39¾	40	41¾	43¾	42¾
Northern Central ($50)	30¾	32	33	34¼	35	....
2d mortgage, 6s 1885	....	....	109	....	....	....
3d mortgage, 6s, 1900	....	....	....	108	....	....
6s, 1900, Gold	....	....	....	....	....	106
Orange and Alex. 1st	....	....	....	....	....	....
2d mortgage, 6s	....	....	97	....	....	....
3d mortgage, 8s	....	....	....	....	....	....
4th mortgage, 8s	....	34¼	34¼	34¼	....	....
O., Alex. & Manassas 7s	....	68	68¼	70	....	....
Pittsb. & Connellsv. 7s	....	....	....	....	....	....
Virginia 6s, Consol	57¾	57	56¾	56¾	57¼	57
Consol. Coupons	82¾	82	82	81¾	81¾	81¾
10-40 bonds	45	41¾	41¾	43	44¼	44¼
Deferred Certificates	....	....	....	....	....	....
Western Maryland	....	....	....	....	6	6
1st M., end. by Balt.	....	....	....	....	....	....
2d M. do.	....	....	....	....	....	....
3d M., do.	....	....	113	113¾	....	....
1st M., unendorsed	106	....	....	....	....	....
2d M., end. Wash. Co.	....	....	....	....	....	....
3d Mort., preferred	....	....	....	....	....	....
City Passenger R. R.	38¼	....	....	38¾	....	....

New York Stock Exchange.

(Thursday's quotations will be found after money article.)

Closing Prices for the week ending Nov. 19.

	Th.13.	F.14	Sat.15.	M.17.	Tu.18.	W.19.
Adams Express	107½	....	....	108	106½	105
Albany and Susq.	....	....	100½	....	....	....
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	107½
American Express	61½	64	64	63½	61	61
Atlantic & Pacific Tel.	45½	48½	48½	47½	47	46
Buri., C.R. & Nor.	80	....	61½	61½	....	....
1st mortgage 5s	....	90	90	....	....	90
Canada Southern	77½	77½	77½	75½	76	75
1st mortgage guar.	87½	87	....	88	87½	87½
Central of N. Jersey	88½	88½	89½	88½	86½	84½
1st mortgage 1890	....	....	....	....	....	114½
7s, consolidated	....	....	....	....	....	....
7s, convertible	....	....	....	....	....	....
Central Pacific 6s, gold	110½	....	110½	110	110½	....
1st M. (San Joaquin)	100	....	....	100	99½	....
1st M. (Cal. and Or.)	102	....	....	....	....	102
Land grant 6s	....	....	....	....	....	....
Chesapeake and Ohio	17½	17½	21½	22	21½	18½
Chicago and Alton	....	....	100	100½	....	98½
Preferred	....	....	115	....	115	....
1st mortgage	....	....	....	....	....	....
Sinking Fund	....	....	....	....	....	....
Chic., Buri. & Quincy	121	....	120½	120½	....	120½
7s Consol, 1903	122	....	....	....	....	....
8s, 1888	....	....	....	....	....	....
Chic., Mil. and St. Paul	80½	80½	80½	80½	79½	77½
Preferred	102	....	....	101	100½	100
1st mortgage, 8s	....	....	....	....	....	....
2d mortgage, 7 3-10s	....	....	....	....	....	....
7s, gold	113½	113½	....	113½	....	112½
1st M. (La Crosse div.)	....	....	112½	....	112½	....
1st M. (I. and M. div.)	111	111½	....	....	112	....
1st M. (I. and D. ext.)	107½	....	....	....	109½	109½
1st M. (H. & D. div.)	....	....	....	....	....	....
1st M. (C. & M. div.)	....	....	114	....	....	....
Consolidated S. F.	110½	110½	....	112	111½	....
Chic. & Northwestern.	92½	92	92	92½	91½	89½
Preferred	106	....	....	104½	105	104½
1st mortgage	....	....	....	109½	109½	....
Sinking Fund	....	....	....	....	....	....
Consolidated 7s	117½	118	....	....	116	....
Consol. Gold bonds	115½	115½	116	....	....	....
Do. reg	115	....	....	....	....	....
Chic., Rock Isl. & Pac.	148½	148½	149	....	149	148
6s, 1917	114½	....	....	....	114½	....
Clev., Col., C. and Ind.	82	84½	85	83	83½	80
1st mortgage	....	....	....	....	....	....
Clev. & Pittsburg guar	104	105	105	105	....	105
7s, Consolidated	....	....	....	....	....	....
4th mortgage	....	....	....	....	....	....
Col., Chi., & Ind Cent	22½	21½	22½	25	26½	23½
1st mortgage	82	....	87½	....	....	....
2d mortgage	....	46½	....	....	46	....
Del. & Hudson Canal	88½	88½	88½	87½	88½	85½
Reg. 7s, 1891	....	....	....	....	....	106
Reg 7s, 1884	....	....	....	....	....	104½
7s, 1885	106½	....	....	....	....	....
Del., Lack. & Western	93½	92½	92½	90½	89	87½
2d mortgage 7s	....	....	....	....	....	104
7s, Consol. 1907	....	....	....	....	....	....
Erie Railway	....	....	....	....	....	....
1st mortgage	120	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
3d mortgage	....	....	....	....	....	....
3d mortgage	105½	..	....	106	....	....
4th mortgage	....	....	....	....	....	....
5th mortgage	....	....	....	....	....	....
7s, Consol. gold	115	115½	115½	116	115½	115½
Great Western 1st mort.	....	....	....	....	....	....
2d mortgage	96½xc	96½	93½	98	98	97½
Hannibal & St. Joseph	40	39½	41	40½	39½	38½
Preferred	67½	67½	69½	68½	67½	67½
8s, Convertible	....	....	107½	107½	....	....
Houston & Tex. Cent.	55	....	56½	56½	56½	....
1st Mortgage	....	....	....	....	....	108
Illinois Central	99½	100½	100½	100½	100½	99½
Kansas Pacific	90	....	90	90	88½	....
Lake Shore & Mich. So.	102½	102½	104½	104½	103½	103
Consol. 7s	....	....	....	....	....	....
Consol. 7s, reg.	118½	....	....	....	....	....
2d Consolidated	....	....	....	....	....	....
Leh. & W.B. 7s, Con	....	....	....	....	....	....
Long Dock bonds	....	....	....	....	....	....
Louisville & Nashville	84	84½	88½	88	87	87½
7s, Consolidated	110½	....	....	....	111	111
Manhattan	71½	70½	70	69½	66	64
Metropolitan Elevated	129½	127½	128	128½	126	126½
1st Mortgage	103½	....	103½	103½	104	104½
Michigan Central	95½	97	97½	96½	96½	96½
7s, 1902	....	....	....	....	....	....
8s 1882, S. F.	109	....	....	....	....	....
M. S. and N. I. 1st, S.F.	....	....	....	....	....	....
Morris and Essex	102½	102½	102½	102½	102	101½
1st mortgage	....	....	....	....	121½	....
2d mortgage	....	....	....	....	....	....
7s of 1871	....	....	....	....	....	....
7s, Convertible	....	....	....	....	....	....
7s, Consolidated	106½	107	107	107½	107½	....
N. Y. Cent. & Hud. Riv	130	130½	131	131½	130½	130½
6s, Sinking fund, 1883	103x	....	....	103	103	102
6s, Sinking fund, 1887	....	....	....	....	....	....
1st mortgage	....	....	....	125	....	....
1st mortgage reg.	....	....	....	....	....	....
N. Y. Elevated	135	....	....	....	....	130
1st Mortgage	113½	113½	114	....	114	....
N. York and Harlem	....	....	....	....	....	....
Preferred	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
1st mortgage, reg.	....	....	....	....	....	....

New York Stock Exchange.

(Thursday's quotations will be found after money article.)

Closing Prices for the week ending Nov. 19.

	Th.13.	F.14.	Sat.15.	M.17.	Tu.18.	W.19.
N.Y., Lake Erie & W.	46½	47½	48	48½	49	45½
Preferred	76½	77½	77	76½	74½	74½
2d Consolidated	....	91	91½	90	....	88½
New 2d 5s fund	83	88½	86½	86½	86½	86½
N.Y., N. Haven & Hart	160	....	....	....	159	....
North Missouri 1st M.	114	....	....	....	....	....
Northern Pacific	....	38½	....	37½	35½	34½
Preferred	60½	60½	61½	61½	59½	57½
Ohio and Mississippi	29½	29½	32½	33½	31½	31½
Preferred	60	58½	60½	63½	....	59½
2d mortgage	110½	....	110	109½	110	....
Consolidated 7s	....	....	....	112½	....	....
Consol. Sinking fund	112½	....	....	....	....	....
Pacific Mail S. S. Co.	37½	37½	36½	36½	35½	34½
Pacific R. R. of Mo.	....	....	....	17	15	....
1st mortgage	104½	....	....	104½	104½	....
2d mortgage	....	....	107½	....	107½	....
Panama	....	....	170	....	....	171
Philadelphia & Reading	74½	74	74½	74½	73½	72½
Pitts., Ft. W. & Chi. gtd	112½	....	....	113½	111½	112
1st mortgage	....	....	....	125	....	....
2d mortgage	....	....	....	....	....	....
3d mortgage	....	....	....	....	....	....
Pullman Palace Car	....	....	107½	....	....	....
Quicksilver Mining Co.	21½	20½	23½	25	24½	24½
Preferred	60½	61½	65½	69	68½	66
St. Louis & San Fran.	41½	46½	52	51½	49½	52
Preferred	49½	53½	60½	58½	56½	57½
1st Preferred	67	70½	75	75½	70	75
St. L., Alton and T. H.	23	24	24	22	22	22½
Preferred	43	....	45	45	46	42
1st mortgage	....	....	....	....	....	....
2d mort. preferred	97½	97½	97	97	97½	95
Income bonds	80	....	75	....	....	....
St. L., Iron Mt. & S. As.	54½	....	54½	55½	55	54
1st mortgage	113	....	....	....	....	....
2d mortgage	97½x	97	....	97½	97½	96½
St. L., Kan. City & N.	....	49	....	....	....	....
Preferred	71½	71½	....	....	....	....
Tol., P. & War. 1st E.D.	....	....	....	....	....	....
1st mort., West. Div.	....	....	....	....	....	....
Union Pacific	91½	91½	91½	90	90	88½
1st mortgage	109½	110	109½	110	....	110
Land Grant 7s	112½	112½	112½	112½	....	....
Sinking Fund 8s	114½	114½	114½	114½	....	114½
United States Express.	54½	54	55½	56	53½	54
Wabash	59½	59½	59½	58½	57½	56½
1st mortgage	108½xc	....	....	....	....	....
2d mortgage	96½xc	96½	....	99	98½	98½
7s, Consolidated	96½xc	....	95½	95	95	....
St. Louis Division	101½xc	103	102½	102½	....	....
Wells-Fargo Express	104	104	103½	104	....	103
Western Pacific bonds	103½	....	....	105	....	....
Western Union Tel.	107	107½	107½	107½	106½	107
7s, S. F. conv., 1900	....	....	....	....	....	....

Boston Stock Exchange.

Closing Prices for the week ending Nov. 19.

	Th.13.	F 14.	Sat.15.	M 17.	T.18.	W.19.
Atch., Top. and San. Fe.	109	109	109½	112½	114	112
1st mortgage	112½	112½	....	....	113	112½
2d mortgage	....	....	....	113	114½	....
Land Grant 7s	....	....	....	....	....	112½
Boston and Albany	....	....	....	138	135	133
7s, reg.	....	....	....	....	121½	....
Boston and Lowell	85	87	....	87	87	86
7s	....	....	....	....	....	....
Boston and Maine	119	119	119½	....	....	119
Boston and Providence	136	....	....	....	126	....
Boston, Hart. & Erie 7s	48½	49½	51½	53½	44½	52½
Burl. & Mo. R. L. G. 7s	....	....	....	....	....	....
Burl. & Mo. R. in Neb.	124½	....	124	123½	123	121½
6s, exempt	106½	106½	....	....	106	106½
Chi., Burl. and Quincy	121	121	120½	120½	120½	120
7s	....	....	....	....	....	....
Cin., Sand. and Clev.	16½	18½	18½	17½	17½	16½
Concord ($50)	....	....	....	81	....	....
Connecticut River	....	....	....	144	....	....
Eastern	27½	28½	29	28½	27½	25
New 4½ Bonds	83	....	....	84	....	....
Fitchburg	122	120½	....	....	....	122½
Kan. C., Top. & West.	112	....	....	112	....	....
Michigan Central	96½	....	....	....	....	....
N. Y. & New England	48	48½	50½	53½	51½	51
7s	....	108½	109	109	....	109½
Northern, N. H.	....	....	86	....	....	....
Norwich & Worcester	....	....	....	....	....	....
Ogden. & Lake Champ	24½	27	29½	30	29	25
Preferred	....	72	72	77	74	72
Old Colony	109½	109½	....	108	107	107½
7s	....	....	....	....	....	....
Ph., Wil. & Balt. ($50)	67½	67½	67	67½	....	69
Portl'd, Saco & Ports.	....	....	101	....	100½	....
Pueblo & Ark. Val.	66	65	66	66	66	65
7s	105½	....	....	....	....	104½
Pullman Palace Car	108	107	....	113	108	107½
Union Pacific	91½	....	....	....	....	....
8s	108½	108½	....	....	....	....
Land Grant 7s	....	....	....	....	....	....
Sinking Fund 8s	....	....	112½	....	112½	....
Vermont and Canada	....	....	....	....	....	....
Vermont and Mass.	....	....	....	....	....	....
Worcester and Nashua	54½	55½	56	60	66	65½
Cambridge (Horse)	....	....	....	....	....	....
Metropolitan (")	....	....	62½	....	....	62½
Middlesex (")	....	....	....	....	....	....
Cal. & Heela Mining Co.	....	246	265	270	270	....
Quincy	29½	....	29	29½	29	....

New York Stock Exchange.

Closing Prices for the week ending Nov. 19.

	Th.13.	F.14.	Sat.15.	M.17.	Tu.18.	W.19.
FEDERAL STOCKS:—						
U. S. 4s, 1907, reg.	103½	....	....	103½	....	103½
U. S. 4s, 1907, coup.	103½	103½	103½	103	103	103½
U. S. 4½s, 1891, reg.	105½	105½	....	105½	....	105½
U. S. 4½s, 1891, coup.	105½	....	....	....	....	106
U. S. 5s, 1881, reg.	102½	102½	....	....	102½	102½
U. S. 5s, 1881, coup.	102½	102½	102½	102½	....	....
U. S. 6s, 1881, reg.	105½	106	....	....	....	106½
U. S. 6s, 1881, coup.	106	....	....	....	....	105½
U. S. 6s, 1880, reg.	106	....	....	....	....	....
U. S. 6s, 1880, coup.	....	....	....	....	....	....
Dt. of Col. 3-65s, reg.	....	....	....	....	....	....
Dt. of Col. 3-65s, coup.	84½	....	84½	85	85	....
U. S. 6s, Pac. R. R. Issue	....	....	....	....	....	....

London Stock Exchange.

	—Closing Prices— Nov. 7.	Oct. 31.
Atlantic & Gt. W. 1st mort., Certs.	51 — 53	49 — 51
Do. 2d mort., Certs.	23 — 25	24 — 28
Do. 3d mort., Certs.	10 — 11	10 — 11
Baltimore and Ohio (sterling)	112 —114	112 —114
Central of New Jersey $100 shares	80 — 82	80 — 82
Do. Cons. Mort. Oct. '79 coupon	106 — 108	105 —107
Do. Adjustment bonds	106 —108	106 —108
Do. Income bonds	85 — 87	84 — 86
Det., Gd. Haven & Mil. Equip. bds.	105 —107	105 —107
Do. Con. M. 5 p.c. till '84 after 6 p.c.	93 — 95	93 — 95
Erie shares $100 Recon. Ass. $6 pd.	44 — 46	42 — 44
Do Pref. Shares, R. T. Ass. $8 pd	66 — 68	65 — 67
Do. 1st Con. M. ex-Certs. 6 Cou.	117 —119	116 —118
Illinois Central $100 shares	100 —101	99 —101
Illinois & St. Louis Bdge 1 mort. stg.	100 —102	101 —103
do do. 2 mort. stg	60 — 65	55 — 60
Lehigh Valley Consol. mortgage	109 —111	109 —111
N. Y. Cent. & Hud. Riv. Mt. bonds.	128 —130	128 —130
Do. $100 shares	130 —135	130 —135
Do. Mort. bonds (stg.)	117 —118	117 —118
N. Y., Lake Erie & West. 1st Con.		
Mort. Funded Coupon bonds	114 —116	114 —115
Do. do. 2d do.	83 — 85	83 — 85
Do. 2d Consol. Mort. bonds	86 — 87	87 — 88
Pennsylvania, $50 shares	50 — 51	49 — 50
Do. Con. Sink. Fund Mort.	110½—111½	110½—111½
Philadelphia and Reading $50 shs.	31 — 32	30 — 31
Pittsbg, Ft. W. & Chic. Equip. bds.	109 —111	109 —111
Union Pacific Land Grant 1st mort.	114 —116	114 —116

American Railroad Journal.

Financial and Commercial Review.

THURSDAY EVENING, November 20, 1879.

The Stock market has been irregular, opening firm and active, reaching the highest point yet in many of the speculatives, followed by a general reaction and a pretty heavy decline on tighter money and realization towards the close. The most important new element in the market is the Gould combination which is not yet complete and is still adding to the late consolidation other South Western lines, while it is supposed to be the hidden hand under Erie, as well as the open hand in opposition to Western Union as seen from the telegraph war Mr. Gould has opened described in another column.

Missouri Pacific was one of the new lines added to the Wabash consolidation by the purchase of Commodore Garrison's controlling interest by Mr. Gould who gave his check for same for $3,800,000. With this knowledge the stock which still stood on the Exchange List but has not been dealt in because it had no legal existence, was jumped up to 18, and sold freely until ruled off the Exchange on Wednesday.

St. Louis and San Francisco is the other line absorbed by the Wabash which is significent of the purposes of that combination in the Southwest. At the opening of the week the total transactions were large aggregating 537,000 shares on Saturday, the total sales were 510,000 shares on Monday. The stock market early in the afternoon broke 1@6 per cent, but it was soon steadied and a good part of the decline was recovered before the day closed. Total sales Monday 570,000 shares with coal stocks and Erie leading. On

Tuesday, 400,000 shares; Chicago, St. Louis and New Orleans Railroad, on reported orders from London, advancing 5 per cent while most of the list declined from 1@3 per cent. Wednesday market was weak and active, with sales of 550,000 shares partly of long and in part of short stock. On Thursday the market opened ¼@3¼ per cent off on outside orders by mail and telegraph to sell, and went off ½ to 7½c. under a general pressure to sell, the fancy stocks falling the most. At the close there was a partial recovery on the buying of large operators who are supposed to have assisted the decline.

Imports of gold have fallen off and there is no margin for further shipment.

Exports for week are only about $7,000,000 with only $8,000,000 increase since January 1, over last year.

Money opened at 6@7 with an easy working market and 5@6 on Exchange and Government bonds. On Tuesday the rates began to advance, and market grew more stringent under manipulations and 7 per cent and 1-32 was paid on Wednesday though easing back to 6 per cent. The ruling rate for money Thursday is 7 per cent on good collateral and ½@¾ bonus on fancy stocks.

Mining stocks have been more active, both at the Stock Exchange where Sutro Tunnel jumped suddenly up and turned attention to this class of securities which have been unusually depressed, while every thing else has gone up; and also at the Mining Exchange although prices have declined as a rule. The movement in Sutro Tunnel has led to the expectation of some surprise in the Comstock mines, with which it is closely allied in interests; but so far they have gone back with the San Francisco market. The Moose which had been considered dead, suddenly jumped into life between two days, and rose up in a day from 3 to 4; but the movement was so jerky and without apparent cause outside of the office of its brokers, that it did not induce the sheep or lambs of the street to buy; but did permit some of the old holders to sell out which they did. In spite of all this however, there is a very gratifying showing in dividends by many of the better mines.

The Chrysolyte Silver Mining Company has declared a dividend of $1 per share out of the first month's net earnings amounting to $200,000 on $10,000,000 stock, which is the largest paid on shares of that size. The well known dividend paying Bodie Mine pays its 5th dividend of 50 cents per share. The Homestake Mine also with accustomed regularity pays its 30 cents per share per month. The Green Mountain Gold and Silver Mining Co. of California also pays its 5th dividend of five cents per share. The offices at which these are all payable will be seen from our advertising columns. We have already noted the dividends for this month of the Ontario, Standard, Leadville and Horn Silver Mines. The market Thursday was lower all through and fairly active.

Government bonds opened higher except for the sixes and continued strong. Railroad bonds were strong and active at the opening, with stocks, with the largest dealings in Erie Seconds, Chesapeake and Ohio issues and in Boston, Hartford and Erie Firsts, C., C. and I. C. and Kansas and Texas. Towards the close bonds became irregular with stocks, and close weak with stocks, after an activity equal to stocks all the week. State bonds have been quiet and steady.

The weekly statement of the banks was very favorable, although not as much so as if the statement was of actual condition at the close of the week instead of average condition for the week. The banks now have a surplus of $5,788,300 above 25 per cent reserve, which is a gain of $6,459,625 over last week.

Foreign Exchange has been stronger as commercial bills are getting scarce, the speculation in exportable products tending to check exports; the quotation for prime commercial is 4.78@4.78½, without being active, as the advance in rates fails to bring out a supply of commercial bills. The leading drawers of sterling on Thursday advanced their rates to 4.81½ and 4.84½; but actual rates were 4.80½@4.81 and 4.83@4.83¾.

Commercial affairs have been *in statu quo*, because of speculation in great part which has held staples too high for export and as the stocks have passed into the control of cliques, as in Wall Street there is not so much outside speculation as there was, and it is now a fight between the cliques and the shippers to see who will hold out the longest. Breadstuffs and Provisions alike are wholly in speculators hands who find it difficult to hold them, so fast are stocks increasing. At the close breadstuffs are higher especially wheat on speculation, but all staples dull, while provisions closed up dull and almost steady. There was a little more export demand for No. 3 Spring wheat only. Cotton has been bulled up and dropped down in the contest between the bulls and bears of Wall Street and the South, but it closes dull and lower with a tired look.

Exports have fallen off and this is wholly a speculative market. The visible supply of wheat is now about 34,000,000 bushels in this country or double that of a year ago and of lard there is more than five or six times that of a year ago. Packing operations West have fallen off because of the warm weather, and on this the bulls put it up recently, but there is no good in it so long as shippers will not buy. As we cautioned our European readers in our last against too much reliance upon official reports of stocks of breadstuffs from this side. We now quote from Trafton's circular, an old authority, the following:

The "New York Produce Exchange Weekly (official)" printed the stock of wheat in New York "afloat" on the 31st of October as 300,000 bushels. By careful inquiry of the principal transportation lines on the same day, we learned of 2,150,000 bushels afloat, and subsequently learned of 600,000 bush. additional. It is to be borne in mind that these quantities did not include the cargoes in process of shipment and shipped, but not cleared. Including these last named quantities, the "floating bulk" in this harbor on the 31st of October was probably nearer 3 000,000 bushels than 300,000 as "officially" published.

The closing quotations on Thursday were: Adams Express, 104½@105½; American Express, 58@60; Atlantic and Pacific Telegraph, 43½@44; Canada Southern, 72½@73¼; Central of New Jersey, 78½@78¾ Chicago, Burlington and Quincy, 119½@120½; Chicago and Alton, 99@100; do. pref., 114@115; Chicago and Northwestern, 87@87¼; do. pref., 102¾@104; Chicago, Milwaukee and St. Paul, 74¼@74½; do. pref., 94@100; Chicago, Rock Island and Pacific, 146½@148; Cleveland, Columbus, Cincinnati and Indianapolis, 78@79; Cleveland and Pittsburg, 103⅞@104¼; Columbus, Chicago and Ind. Cent., 19@19¼; Delaware and Hudson Canal, 78½@79; Delaware, Lackawana and Western, 83@83¼; Erie, 40½@40⅝; do. pref., 68¼@68¾; Hannibal and St. Joseph, —@38; do. pref., 61@62; Illinois Central, 98¼@99; Kansas Pacific, 85⅝@86⅛; Lake Shore and Michigan Southern, 101⅞@102; Michigan Central, 93@93½; Morris and Essex, 100¼@101; N. Y. Central and Hudson River, 129¾@130; New York and Harlem, 155@160; Ohio and Miss. 27@27¼; do. pref., 57@59; Pacific Mail, 29@29¼; Panama, 165@170; Philadelphia and Reading, 66@66¾; Pittsburg, Ft. Wayne and Chicago, 112@—; Quicksilver, 21@21½; do. pref., 64@65; St. Louis, Alton and Terre Haute, 17@18; do. pref., —@35; Union Pacific, 86½@97¼; U. S. Express, 52@54; Wells-Fargo Express, 103@—; Western Union Telegraph, 104⅞@105; Wabash, 54½@54¾; Wabash, St. Louis and Pacific, 43½@44; do. pref., 66¾@67¼.

The following quotations of sales of Railway and other securities, for the week, are in addition to those given elsewhere in our columns:

New York.—Wabash, St. Louis and Pacific R. R., 44⅛; do. pref., 67; Oregon Railway and Nav. Co., 117; do. 1st, 95½; Boston and New York Air Line pref., 53⅛; Dubuque and Sioux City R. R., 60; Missouri, Kansas and Texas R. R., 34¼; do. consol. S. F. ass., 93; do. 2d 49; Chicago, St. Paul and Minn. R. R., 51; do. 1st, 101; Ind., Cin. and Laf. R. R., 13; Nashville, Chattanooga and St. Louis R. R., 75; do. 1st, 107; Houston and Gt. Northern 1st, pur. com. rec., 91; Marietta and Cincinnati 1st pref., 17; do. 2d pref., 13½; do. 1st mort., 105⅛; Warren R. R., 97½; Am. Dock and Imp., 7s, ass., 107; Chicago and Milwaukee 1st, 117; Rome, Watertown and Ogdensburg R. R., 25; do. 1st consol., 65½; Col., Chi. & Ind. Cent. 1st mort. Trust. Co. certif., ass., 85; Boston, Hartford and Erie 1st, 52⅞; Chesapeake and Ohio 1st pref., 35½; do. 2d pref., 27; do. cur. int. def., 37; do. 1st, Series B, 62¾; St. Louis and Iron Mt. 1st pref. inc., 80⅞; do. 2d do., 70; do. 1st, Arkansas Branch, 103; do. 1st, Cairo, Ark. and Texas, 100; Ohio and Mississippi 1st, Springfield div., 76; Kansas Pacific 6s, J. & D., 1896, with coup. certif., 114; do. Inc., Nos. 11 and 16, 75; Cairo and Fulton 1st, 104¾; Lake Erie and Western R. R., 25½; do. Inc., 63½; Central of New Jersey 1st consol. ass., 108¾; do. conv. ass., 103⅜; do. Adjm't, 104½; do. inc., 37; Keokuk and Des Moines R. R., 20; do. pref., 40½; do. 1st, 91; St. Paul and Sioux City R. R., 42½; do. pref., 76; do. 1st, 96½; Lehigh and Wilkesbarre consol. ass., 96½; do. inc., 66; Lafayette, Bloomington and Muncie R. R., 87; do. do. Inc., 67; Mobile and Ohio R. R. ass., 25; do. 1st, 94¾; do. 1st debens., 65¾; do. 2d debens, 46¾; do. 3d debens., 53; do. 4th deben., 33; Texas Pacific Income, L. G., 70¾; Michigan Central 6s, 1909, 107⅜; Denver and Rio Grande 1st, 97¼; Morris and Essex const. bonds, 99; Kansas Pacific, Leavenworth Br., with coup. certif., 95; Chicago, St. Louis and New Orleans R. R., 29; do. 7s, consol., 101½; do. 2d Inc., 70; Louisville and Nashville 1st, Cecilian Br., 100; Wabash new mort. 7s, 91½; Buffalo, N. Y. and

Erie 1st, 1916, 117 ; St. Louis and San Francisco 2d, class A, 87 ; do. B, 69 ; do. C, 65 ; Toledo, Peoria and Warsaw 1st, W. D., pur. com. rec., 123 ; do. E. D., do., 125 ; do. pref., inc. for 2d mort., 68 ; Houston and Texas Central, Inc. and Ind., 90 ; Kansas Pacific 6s, Denver div., ass, with coup. certif., 102¾ ; St. Louis, Kansas City and Northern, R. E. 7s, 1895, 103 ; do. Omaha div. 1st, 107 ; Illinois and Southern Iowa 1st, ex-coupon, 99 ; Nashville and Decatur 1st, 105⅛ ; Cincinnati and Springfield 1st, guar. by Clev., Col., Cin and Ind., 100 ; Minneapolis and St. Louis 1st, 99¾ ; South Pacific 1st, 101⅛ ; Winona and St. Peter 2d, 107⅛ ; Am. Dist. Tel., 76¼ ; Canton Co., 68 ; Maryland Coal, 33 ; Cumberland C. & I., 24 ; American Coal, 60 ; New Central Coal, 41¼ ; Consol. Coal, 39⅜ ; Sutro Tunnel, 5¾ ; La Platta Mining, 4⅛ ; Carbon, 5¼ ; Excelsior, 26¾ ; Homestake, 40 ; Standard, 80¾ ; Little Pittsburg, 28 ; Central Arizona, 17 ; Ontario Silver, 39⅞ ; Louisiana 7s, consol., 44½ ; Tennessee 6s, new, 81 ; North Carolina 6s, special tax, 3d class, 5 ; Arkansas 7s, L. R., P. B. & N. O. R. R., 7¼ ; South Carolina 6s, non fund., 3 ; Alabama, Class A, 51 ; Missouri 6s, 1886, 104½ ; do. 1887, 105 ; do. 1889, or 1890, 106¼.

Philadelphia.—Northern Pacific 7.30s, 81⅛ ; Lehigh Nav. consol. mort. 7s, 103⅛ ; Steubenville and Indiana 6s, J. & D., 105 ; do. M. & S., 103⅛ ; Philadelphia and Reading Coal and Iron deben. 7s, 50¼ ; do. mort. 7s, 80 ; Texas Pacific R. R., 40 ; do. L. G. 7s, 69 ; do. consol. mort., 7s, 90 ; Warren and Franklin 7s, 88¾ ; Philadelphia and Reading R. R. scrip, 85 ; do. consol. mort. 6s, gold, reg., 106 ; do. inc. 7s, 86 ; do. gen'l mort. 6s, 87 ; Northern Central 5s, 78 ; Belvidere Delaware 2d mort., 106 ; Am. S. S. Co., 30⅛ ; do. 6s, 100 ; Huntingdon and Broad Top Mt. consol. 7s, 65 ; Pennsylvania Co. 6s, 103⅜ ; Union and Titusville 7s, 60 ; Pennsylvania Canal 6s, 81 ; East Pennsylvania 7s, 108⅜ ; People's Pass. R. R., 18 ; St. Paul and Duluth R. R., 36 ; do. pref., 67 ; Central Transp., 46¾ ; Susq. Canal, 15 ; do. 6s, 40 ; Delaware Division Canal, 41⅛ ; West Jersey R. R., 35 ; Orion Silver Mining Co. of Arizona, 3⅜ ; Argent Mining Co., 3⅜ ; Pittsburg Av. 7s, A. & O., 105 ; do. M. & S., 105½ ; Allentown 5s, 100½ ; Cincinnati 7.30s, J. & J., 116¼. The latest quotations are : City 6s, 106@108 ; do. free of tax, 119@119 ; Pennsylvania State 6s, 2d series, 101¾@102¼ ; do. 3d series, 108⅞@108⅞ ; do. 5s, new loan, 111⅞@112⅛ ; Philadelphia and Reading, 86¾@86⅞ ; do. consol. mort. 7s, coup., 111⅞@112⅛ ; do. reg. 114@114¼ ; do. mort., 6s, 103¼@103¾ ; do. 7s, new conv., 50@55 ; do. 7s, 1893, 115@— ; United New Jersey R. R. and Canal Co., 149¾@150 ; Pittsburg, Titusville and Buffalo R. R., 12¾@12⅞ ; do. 7s, 44⅞@46⅛ ; Camden and Amboy mort. 6s, 1889, 110⅞@111⅛ ; Pennsylvania R. R., 48⅞@49 ; do. 1st mort., 104⅜@104⅝ ; do. gen'l mort., coupon, 115¼@116¼ ; do. reg., 115⅞@116⅛ ; do. consol. mort. 6s, reg., 110⅜@110⅝ ; Little Schuylkill R. R. 51⅞@52⅛ ; Morris Canal, 52¾@60¼ ; do. pref., 139¼@140¼ ; Susq. Canal, 14⅞@15⅛ ; do. 6s, 40@42 ; Schuylkill Nav. 10@12 ; do. pref., 17¼@17⅛ ; do. 6s, 1882, 77@78¾ ; do. 1872, 100⅞@101⅛ ; Elmira and Williamsport pref., 48⅛@— ; do. 7s, 109@— ; do. 5s, 88@90 ; Lehigh Coal and Navigation, 39¼@39½ ; do. 6s, 1884, 106⅞@107⅛ ; do. R. R. loan, 108⅞@109⅛ ; do. Gold Loan, 105⅞@106⅛ ; Northern Pacific 85@— ; do. pref., 59½@60 ; North Pennsylvania, 50⅛@50⅜ ; do. 6s, 108⅜@109 ; do. 7s, —@116⅛ ; do. Gen'l mort. 7s, reg., 111⅛@112⅜ ; Philadelphia and Erie, 17@17¾ ; do. 6s, 102⅜@102⅝ ; do. 7s, 111⅞@112⅛ ; Minehill, 56@56⅛ ; Catawissa, 17⅞@18⅛ ; do. pref., 48⅞@49⅛ ; do. new pref., 46⅞@47⅛ ; do. 7s, 1900, 111½@114 ; Lehigh Valley 53⅛@53¾ ; do. 6s, coupon, 116@— ; do. reg., 116@118 ; do. 2d mort. 7s, 122¾@123¼ ; do. consol., mort., 111⅜@111⅝ ; Fifth and Sixth streets (horse), 102¾@103¼ ; Second and Third, 95@98 ; Thirteenth and Fifteenth, 69⅞@70⅛ ; Spruce and Pine, 52½@53 ; Green and Coates, 93¾@95 ; Chestnut and Walnut, 71⅞@72⅛ ; Hestonville, 26¼@26¾ ; Germantown, 68@69 ; Union 92½@100 ; Lombard and South, 19@19¾ ; West Philadelphia 74@80 ; People's, 17¾@18¼ ; Ridge Av., 75@85.

Baltimore.—Cincinnati and Baltimore 7s, 108 ; Northern Central 6s, 1904, 100 ; do. 5s, 78½ ; Iowa Central 2d, 43 ; Richmond and Danville bonds, 1880, 94 ; Baltimore and Ohio 1st pref., 112½ ; do. 2d pref., 106 ; do. scrip, 154 ; Winchester and Potomac R. R., 101¼ ; Ore Knob, Copper, 5¾ ; Silver Valley, 80 ; Atlantic Coal, 1.75 ; Virginia Peelers reg., 24½ ; Baltimore City 5s, 1916, 107 ; do. 5s, 1894, 106 ; do. 6s, 1890, 111 ; do. 1900, new, 118 ; do. 1884, 106 ; do. 1902, 114 ; do. 1902, new, 118. The latest quotations are : Pittsburg and Connellsville 7s, 1898, 112@112½ ; Baltimore and Ohio, 157⅜@158 ; do. 6s, 1880, 102⅜@— ; do. 6s, 1885, 106⅛@107 ; Northern Central, 30@33 ; do. 6s, 1900, —@109¼ ; do. 6s, 1900, gold, 106@— ; do. 6s, 1904, gold, 99¾@101 ; do. 5s, 78@— ; Marietta and Cincinnati 1st mort. 1892, 102⅝@103¼ ; do. 2d mort. 7s, 74⅞@75¼ ; do. 3d mort. 8s, 43⅛@43⅜ ; Central Ohio 39@40 ; do. pref., —@50 ; do. 1st mort., 106@107 ; Western Maryland 1st un-end., 106@— ; do. 2d mort. pref., 80@92 ; Orange and Alexandria 2d, 96@— ; do. 3d, 65@68 ; do. 4th, 34¼@34⅞ ; Orange, Alex. and Manassas 7s, 70@71⅛ ; Virginia and Tennessee 8s, 114@118 ; Wilmington and Weldon, 7s, guar., 111½@112½ ; Maryland Defenses 6s, 108@109 ; Virginia consol. 6s, 56¾@57¼ ; do. 2d series, —@30 ; Virginia Consol. coupons, 81⅜@81½ ; Virginia 10-40 bonds, 44@44½ ; Baltimore City Passenger R. R., 38¼@38½ ; Canton gold 6s, 106@— ; Union R. R. Canton end., 109⅞@— ; Marietta and Cincinnati 1st mort. Sterling, 97@102 ; George's Creek Coal, 97@100 ; Atlantic Coal, 1.70@1.80.

Boston.—Rutland R. R., 8½ ; do. pref., 29 ; do. 1st mort. 8s, 93 ; Chicago and West Michigan R. R., 48 ; Republican Valley R. R., 120 ; Chicago, Clinton, Dubuque and Minnesota R. R., 54 ; Denver and Rio Grande R. R., 46 ; do. 7s, 96 ; Indianapolis, Cincinnati and Lafayette R. R., 8 ; do. pref., 26 ; Wisconsin Valley R. R., 31 ; do. pref., 48 ; Summit Branch, 27 ; Detroit, Lansing and Northern R. R., 80 ; do. pref., 100 ; do. 7s, 110¼ ; Atchison and Nebraska R. R., 66 ; Manchester and Lawrence R. R., 140 ; Cheshire R. R., 45 ; do. 6s, 1897, 103⅛ ; Wichita and Southwestern R. R., 55 ; Chicago, Iowa and Nebraska R. R., 137 , Connecticut and Passumpsic Rivers R. R. 51 ; Nashua and Rochester R. R., 51¼ ; Florence, El Dorado and Walnut Valley R. R., 29¾ ; Pleasant Hill and De Soto R. R., 49¼ ; Little Rock and Ft. Smith R. R., 36 ; do. pref., 51 ; do. 7s, 80 ; Kansas City, St. Joseph and Council Bluffs R. R., 60 ; do. 1st mort., 105¼ ; do. Income, 83 ; Kansas City, Fort Scott and Gulf R. R., 26 ; do. pref., 51 ; do. 7s, 101¾ ; Kansas City, Lawrence and Southern R. R., 50⅛ ; do. 4s, 88 ; Atchison, Topeka and Santa Fe inc. 8s, 106⅜ ; New Mexico and Southern Pacific 7s, 104 ; Cin., Sand. and Clev. 2d mort., 90 ; Omaha and Southwestern 8s, 117¾ ; Emporia 7s, 106½ ; Portsmouth, Gt. Falls and Conway R. R., 11¾ ; do. 7s, 75 ; Cedar Rapids and Missouri River 7s, 113½ ; Boston, Revere Beach and Lynn 6s, 1897, 103 ; Ogdensburg and Lake Champlain 1st mort, 6s, 100 ; Waverly Land, 50c. ; Atchison Land, 1 ; Boston Land, 11 ; Boston Water Power, 11¼ ; Brookline Land, 6⅛ ; Maveric Land, 7⅛ ; East Boston Co., 16 ; Sutro Tunnel, 4¾ ; Toledo 8s, 1893, 117 ; do. 7.30s, 1900, 106½ ; Cooke Co., Ills., 7s, 1880, 100¼ ; Blue Hill Mining Co., 8¾ ; Copper Falls, 7 ; Copper Harbor, 85c. ; Central, 40 ; Douglass, 7 ; Dana, 87½c. ; Duncan Silver, 5⅝ ; Franklin, 28 ; Humboldt, 2 ; Hungarian, 1 ; Hanover, 1⅜ ; International, 85c. ; Mesnard, 4⅛ ; National, 6⅛ ; Osceola, 38¼ ; Pewabic, 34 ; Pontiac, 1⅛ ; Phœnix, 6¼ ; Ridge, 8 ; Rockland, 1¼ ; Sullivan, 11⅛ ; Silver Islet, 24 ; Star, 2⅛ ; Superior, 1 ; Winthrop, 1¼ ; Washington, 1¼.

Shipping News.

The pilotage monopoly of this port bids fair to be broken at last. The White Star Steamer Germanic arrived on her last trip in charge of pilots from a new steam pilot boat called the Hercules. The Pilot Commissioners have brought charges against these pilots who will be tried for violation of the law and rules of the Board.

☞ The Philadelphia, Newtown and New York Railroad, which recently passed under the control of the Philadelphia and Reading Railroad Company has hitherto been under the management of a corporation, of which Gen. H. G. Sickel was president, and operated by the Pennsylvania Railroad Co. under a contract terminable on ten days' notice by either party. Under the agreement made 12,012 shares, or the majority of the stock, was transferred to the Philadelphia and Reading Company, giving it control, and it has guaranteed the bonds, principal and interest, the surplus earnings, if any, to be devoted to dividends on the stock,

☞ The Brocton (Mass.) Enterprise says that the movement looking toward the building of a branch road from that town to Stoughton, to connect with the Boston and Providence Railroad, is steadily and surely progressing to a successful consummation. It is believed that enough subscribers will be obtained to the stock this winter to warrant work being begun in the spring.

☞ Joseph Ramsey has been appointed Superintendent of the Pittsburg Southern Railway, vice Milton D. Hayes resigned. The road has been doing a good business, with a steady and regular increase every month.

☞ The distance now by rail from Houston Texas, to New Orleans is 385 miles, and the run is made in 15 hours.

Union Freight Railroad.

The Union Freight Railroad, connecting, as it does, all the railroads terminating in Boston, not only with each other, but with the principal wharves, furnishes a means for the interchange of merchandise from one road to another, and from the cars to the vessels, and vice versa, not enjoyed by any other city on either side of the Atlantic. The report of the Railroad Commissioners shows that the number of tons of freight moved by the road during the year ending September 30, 1879, amounted to 235,592. In the tables here given will be found an account of the movement of freight, in tons, carried to the rail roads from the wharves and warehouses, and also the movement between the different roads themselves:

	Tons carried to railroads from wharves.	Tons carried to wharves from railroads.	Tons carried between the railroads.
Old Colony.....	1,925	808	26,166
Boston and Albany.	1,218	18,761	896
New York and New England	828	1,115	11,870
Fitchburg	6,629	116,363	2,687
Eastern	1,920	4,288	1,529
Boston and Lowell.	2,231	30,073	2,342
Boston and Providence.....	309	53	5,847
Boston and Maine..	677	1,582	1,105
Total.....	15,107	168,043	52,442

Great Western Railway of Canada.

DIRECTORS' REPORT.

The statement of the accounts for the half year ending July 31, 1879, are now submitted in the usual form. The statutory general meeting of Shareholders has been called pro forma for October 28; but it is proposed that the meeting shall be adjourned to December 11, when the President and two members of the Board, who have accompanied him to America on the business of the company, will have returned, and it is the intention of the Board to summon a special general meeting to submit a report of their proceedings for the approval of the Shareholders.

The following summary exhibits a comparison of the half year's results with those of the corresponding half year ended July 31, 1878.

	July 31, 1878.	July 31, 1879.
Gross receipts, including the Galt and Guelph (now incorporated with the main line and branches)	£383,460	£365,771
Cash working expenses, including renewals (being at the rate of 75.43 per cent, as compared with 75.93 per cent in the corresponding period)	291,167	275,896
	£92,293	£84,875
Interest on bonds, debenture stock, &c., and loss on working leased lines.....	94,024	100,047
Deficit.....	£1,731	£10,172

The comparison, is, therefore, unfavorable to the extent of £8,441. The expenditure upon renewals during the half year amounted to £17,716, of which £868 has been charged to the locomotive and car funds, and £16,848 to working expenses, but no transfers to the reserve funds have been made this half year. After charging the interest on bonds and debenture stock, &c., the half year's net revenue exhibits a deficiency of £10,172, but the credit balance from the previous half year reduces this to £6,260, which will form a charge against future revenue. The half year's dividend on preference stock; amounting to £12,644, has been also carried forward to the debit of the next half year.

The gross receipts on the main line and branches (including the Galt and Guelph) compare with those of the half year ended 31st July, 1878, as follows:

Decrease in through freight earnings.....			£7,357
"	"	live stock "	7,930
"	"	passenger "	2,587
"	local	passenger "	1,932
"	"	freight "	39
			£19,845
Increase in local live stock earnings.			£478
Increase in mails, express, freight, and sundries			1,678
			2,156
Net decrease.....			£17,689

The principal causes of the decrease in the receipts for through traffic during the half year have been low rates, and the interruption of the live stock traffic, owing to the continued prohibition by the Canadian authorities, of the transit of American cattle through Canada. The average rates received for through freight traffic compare unfavorably with those of the corresponding half year, the tonnage having increased 8 per cent while the gross earnings exhibit a decrease of 5½ per cent.

The following table shows the comparative receipts and working expenses of the main line and branches per train mile:

Half years ended,	Earnings per train. mile. s. d.	Cash working expenses per train. mile. s. d.	per cent. of gross receipts.
July 31, 1875	4 11¼	4 6	90.32
July 31, 1876	4 10¼	3 6¼	73.63
July 31, 1877	4 9¼	3 6¼	74.41
July 31, 1878.	4 2	3 2	76.05
July 31, 1879.*	4 1¼	3 1¼	75.43

*Including Galt and Guelph.

The balances of the reserve funds shows the following alterations on July 31, 1879:

	Balance Jan. 31, 1879. £	Debit or credit during the half year. £	Balance at July 31, 1879. £
Ferry steamers renewal fund	18,250	...	18,250
Locomotive renewal fund.	120,944	Dr. 395	120,549
Car renewal fund	39,363	Dr. 473	38,890
Rail and bridge renewal fund	27,570	...	27,570
Insurance fund	2,055	...	2,055
Leased lines suspense account.....	Dr. 48,023	Cr. 1,761	Dr. 46,261
	160,159	Cr. 893	161,053

During the year £60,000 5 per cent perpetual debenture stock have been issued. The amount at the debit of capital account has been reduced on July 31, 1879, to £2,156. The charges to capital account in the half year amount to £20,453, the details of which are given in account No. 5.

Omitting the Galt and Guelph (the receipts and working expenses of which, for the half year to July 31, 1879, are incorporated in the accounts of the main line and branches), the loss in working the leased lines is £12,988, as compared with £6,946 in the corresponding half year. A large proportion of this loss is attributable to the Wellington, Grey and Bruce Railway, upon which the decrease of earnings has been chiefly caused by the line having been blocked by snow for some weeks at the commencement of the half year; whilst the large expenditure for maintenance still found necessary, arising, as explained in previous reports, from the original imperfect construction of the line, continues seriously to affect the net results. Under traffic agreements with the Wellington, Grey and Bruce Company, the sum of £2,573, being the equivalent of 20 per cent of the half year's additional traffic interchanged with that company, will be applied to the acquisition, on the 1st January, 1880, of Wellington, Grey, and Bruce bonds at par.

The working of the Detroit, Grand Haven and Milwaukee railway, since its reorganization under the control of the Great Western, has been in all respects satisfactory, and it is expected that the operations of that road for the current year will result in material advantage to this company.

The Directors are able to report, that the permanent way and rolling stock are in excellent order, and in a condition to move promptly and economically the increased traffic arising from the revival of trade in the United States, and from the abundant harvest in America and Canada. In addition to these advantages, the improved rates expected from the more settled and pacific policy recently inaugurated by the through lines, lead the directors to look hopefully on the prospects of the present half year.

Mr. Robert S. Mansel, of 33, Devonshire place, London, has been elected a Director of the company. The following Directors go out of office by rotation, and being eligible, offer themselves for re-election: Lieut. Col. Francis D. Grey, John William Maclure, Esq., Robert S. Mansel, Esq. The three auditors, John Young, Esq., Thomas Adams, Esq., of London, and John James Mason, Esq., of Hamilton, also go out of office, but are eligible for re-election. On behalf of the Board of Directors.

JOHN WILLIAM MACLURE, Vice President.
London, October 14, 1879.

The Public Lands.

The annual report of the United States gensral land office shows that during the fiscal year, ended June last, 9,333,353 acres of the public lands were disposed of, and 9,484,996 acres were surveyed in addition to the 734,591,236 acres previously surveyed. The total number of acres of the public domain still unsurveyed is about one thousand and eighty-one million acres. The disposals were nearly as follows: Homestead entries, 5,260111, acres; timber culture entries, 2,766,574 acres; cash entries, 622,574 acres, (including 165,996 acres entered under the desert land law); grants to railroads, 278,334 acres; swamp lands patented to States, 75,388 acres; other grants to States, 186,392 acres. The amount of land surveyed during the last fiscal year exceeds by 414,769 acres the total area surveyed in the preceding twelve months; and while the report shows a falling off of some 773,000 acres in cash sales, State selections, scrip locations and lands patented to railroad grants, the increase in the area taken up by settlers under the homestead and timber culture laws has been sufficient not only to counterbalance this falling off, but to make the aggregate disposals for the year greater by 647,204 acres than the total for the previous year. The increase in homestead entries was 841,766 acres, and in timber culture entres 896,139 acres. Owing to the existing laws for the disposal of the public lands for homesteads and timber culture, it is shown that during the last fiscal year, with a larger disposal of land, there were received from all sources $1,883,113 56, less by $139,418 60 than the amount received during the fiscal year ended June 30, 1878.

The acting commissioner reviews the recommendation of the last annual report for legislative action on the subject of leased railroad grants, looking either to the enforcement of the forfeiture of the grants or the extension of the time for the completion of the roads. The reason for the

recommendation is stated, viz: that great bodies of land which cannot be patented to the States or corporations, under the grants are withheld from sale or entry, and there is no manner now by which settlers can acquire title to them. The recommendation of previous annual reports for a consolidation of the homestead and pre-emption laws is renewed, the relations of the two systems are pointed out and the opinion is expressed that the subject should receive the attention of Congress at an early day.

Iron and Steel Notes.

The Governor of Pennsylvania has issued a charter to the Manchester Iron and Steel Company of Pittsburgh, with a capital stock of $500,000, divided into 500 shares. The new company will proceed immediately to manufacture iron and steel at the furnace and rolling mill of D. J. Morrell, in Pittsburgh. The incorporators are John Scott, Alex. Nimick and James I. Bennett, of Pittsburgh; Daniel J. Morrell, of Johnstown; John N. Hutchison, Easton; John M. Kennedy, Philadelphia, and the Cambria Iron Company.

Four vessels with pig iron and old rails arrived at Baltimore on the 12th inst. from English ports. On the 11th two cargoes of 3,000 tons pig iron arrived. The importation of iron from Great Britain to Baltimore has assumed large proportions, and it is now the leading duty-paying article entering at the custom house.

At the St. Albans (Vt.) Iron and Steel Works a successful experiment has just been made of rolling steel rails from imported English blooms, without flaw or blemish. This is the first attempt ever made in Vermont and the second attempt ever made in this country, the first being at Springfield, Ill.

The Indianapolis, Peru and Chicago Railroad Company have ordered their new Steel Rails from Krupp's celebrated rolling mills, Germany.

A cable dispatch from Liverpool was recently received in Pittsburg, offering 10,000 tons of Bessemer blooms, to be delivered in Baltimore at $40 per ton, quality guaranteed for steel rails.

A Cleveland iron firm has closed with the proprietor of the Baldwin iron mine, in Ottawa county, Ontario, for a large quantity of ore. Work at the mine will be begun at once, and shipments will be made during the season by rail. The opening of the mine will give employment to a large number of men.

Blair county, Pa., has four rolling mills, all running to their full capacity. The same county has seven blast furnaces and eight foundries in full operation.

A party of Eastern capitalists, represented by J. H. Bromwell, of Quinnemont, W. Va., have bought a controlling interest in the Iron and Steel Company, of Ironton, Ohio, together with the Lawrence furnace.

In an recent appeal of the Baltimore and Ohio Railroad Company from a previous decision of the Treasury Department in reference to old rails imported for use in making new railroad bars, the ruling has been modified. Whole old rails, where it is shown they are to go to the foundries, are to be admitted at the rate for old material. Heretofore it was decided that whole rails, that might be good enough to be used in sidings, must pay duty as new ones. That decision practically stopped the importation of old rails.

The Central Iron Company of Virginia, with headquarters at Staunton, and capital stock of $300,000, has been chartered by the Circuit Court of Augusta County. The leading spirits in the enterprise are Pennsylvania capitalists.

The James River Steel Manufacturing and Mining Company at Lynchburg, Va., ex-Gov. Hartranft, of Pennsylvania, president, have just concluded a contract for water privileges and transportation of their products. The rolling mill will go into operation within thirty days, and plans for a new furnace are being prepared, to be commenced by January. A party of Ohio capitalists are also in Lynchburg, and it is said, are determined upon large operations contingent upon the building of the proposed railroad along the James river valley.

General News.

According to the rulings of the Committee on Securities of the Stock Exchange, dealings in St. Louis, Kansas City and Northern Railroad stock ceased on the 14th inst., but deliveries may be made for stock of the new company until the 24th inst. Sellers may deliver old Wabash stock for stock of the new company in proportion of 50 shares of common and 50 of preferred for 100 shares, or in like proportion, until the 24th inst., when all dealings in the old stock will cease.

The Auditor of Railroad Accounts acknowledges the receipt from the California office of the Central Pacific Railroad Company of all the reports required by him under the provisions of the Thurman law, exhibiting the business of that company from July 1, 1877, to Sept. 30, 1879. Auditor French pronounces the reports very full and satisfactory, and says no further action will be taken on the suits for forfeiture, &c., which were instituted by the Government against the company last Spring for previous non-compliance with this requirement.

The employes on the Hazleton division of the Lehigh Valley Railroad, it is reported, are to receive an advance of ten per cent on their wages.

A circular has been issued by the Treasury Department, addressed to all officers authorized to attest the assignment of United States registered bonds, requesting them to call the attention of assignors to a ruling of the department that an assignment by an executor, administrator, trustee, guardian or attorney to himself individually is void in law, and that no transfer will be made upon such an assignment except when special authority is granted by the court having jurisdiction of the matter.

The Market Street Passenger Railway Company of Philadelphia has compromised with the bona fide holders of its overissue stock, and an increase of 7,000 shares of stock will be authorized to close the transaction. Two thousand shares are in controversy, the company contesting their bona fide character.

The Illinois Board of Railroad and Warehouse Commissioners decides that a rebate on freights is unjust discrimination when all are not permitted to take advantage of it.

The Rochester Democrat of last Monday says that a special train conveying President Vanderbilt and his friends ran into a passenger train at Tarrytown and that Wm. H. Vanderbilt narrowly escaped death.

This is the first word that was seen in print in this city however. Referring to our article of last week, again we ask does Vanderbilt control the associated Press News? Ed.

☞ The Freehold and New York Railroad is to be extended to Allentown as speedily as possible.

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JOHN C. SHORT, President.
GEO. W. DEBEVOISE, Vice President.
WM. P. WATSON, Secretary and Treasurer.

San Francisco, Nov. 17, 1879.

THE BODIE CONSOLIDATED MINING COMPANY has declared dividend No. 5 of 50 cents per share, payable at the office of Laidlaw & Co., No. 12 Pine-st., New York, Dec. 1, on all stock issued from the New York transfer agency. Transfer-books close on 20th instant and open 2d proximo.

WM. H. LENT, Secretary.

Office Green Mountain Gold Mining Co., of California, No. 54 Broad-st., New York, Nov. 12, 1879.

DIVIDEND NO. 5.

THE REGULAR MONTHLY DIVIDEND OF FIVE CENTS per share has been declared for October, payable on the 25th inst.

Transfer-books close on the 22d and re-open on the 27th of November.

(Signed,) L. D. CORTRIGHT, Secretary.

Office of the Homestake Mining Company, No. 31 Broad-st., New York, Nov. 13, 1879.

DIVIDEND NO. 11.

THE REGULAR MONTHLY DIVIDEND OF Thirty Cents per share has been declared for October, payable at the office of Wells, Fargo & Co., No. 65 Broadway, on the 25th inst. Transfer-books close on the 20th inst.

H. B. PARSONS, Assistant Secretary.

CHRYSOLITE SILVER MINING CO.,

Rooms Nos. 51 to 57 Boreel Building.
No. 115 Broadway, New York, 15th November, 1879.

THE BOARD OF TRUSTEES HAVE THIS DAY declared a dividend (No. 1) of 2 Per Cent. on the $10,000,000 capital stock of this company, amounting to $200,000, or

$1 PER SHARE,

out of the first month's earnings, payable as the Central Trust Company, on the 25th inst.

Transfer-books will close Nov. 20, and reopen Nov. 25.

DRAKE DE KAY, Secretary.

Pennsylvania Railroad Company, Treasurer's Department, Philadelphia, Nov. 1, 1879.

THE BOARD OF DIRECTORS HAS THIS DAY declared a Semi-Annual Dividend of TWO-AND-ONE-HALF PER CENT. on the capital stock of the Company, clear of all taxes, payable on and after November 29, to stockholders as registered on the books at 3 P. M., October 31.

JOHN D. TAYLOR, Treasurer.

Commerce of New York.

The foreign imports at New York for the month of October, 1879, are officially stated as follows:

	1878.	1879.
Entered for consump'n.	$12,606,886	$16,262,046
Do. for warehousing....	4,222,608	4,504,436
Free goods	7,431,612	9,939,689
Specie and bullion....	2,564,960	18,303,539
Total entered at port..	$26,825,566	$49,009,710
Withdrawn fr.wareh'use	5,584,884	7,140,151

The foreign imports at New York for ten months from January 1, were:

	1878.	1879.
Entered for consump'n	$115,902 253	$183,501,828
Do. for warehousing..	56,910,565	58,204,088
Free goods.....	66,127,790	76,802,040
Specie and bullion	17,925,466	58,508,528
Total entered at port..	$256,866,014	$327,011,429
Withdrawn fr. wareh'se	53,806,506	57,427,658

The duties received at New York for ten months ending with October, were:

	1878.	1879.
January	$7,154,924 85	$7,655,552 67
February	7,914,953 48	8 229,862 06
March....	8,571,501 20	9,380,695 68
April....	7,696,243 89	8,184,797 88
May	6,527,083 58	7,577,738 98
June	5,957,135 22	7,198,779 44
July	8,103,513 74	9,329,895 17
August	10,149,191 69	10,562,138 82
September	9,080,936 88	11,790,902 26
October	8,349,904 94	10,952,554 48
Total	$79,505,388 97	$90,812,412 39

The exports from New York to foreign ports in the month of October, were:

	1878.	1879.
Domestic produce.	$28,838,012	$37,041,310
Foreign free goods.	174,135	80,956
Do. dutiable.	392,404	281,940
Specie and bullion	487,022	524,753
Total exports	$28,891,573	$37,928,958
Do. exclusive of specie..	29,404,551	37,404,205

The exports from New York to foreign ports for ten months from January 1, were:

	1878.	1879.
Domestic produce....	$285,812 860	$286,866,171
Foreign free goods...	2,872,905	1,715,836
Do. dutiable.	4,555,465	3,703,729
Specie and bullion....	11,801,397	13,516,332
Total exports....	$305,042,627	$305,801,568
Do. exclusive of specie	293,241,230	292,285,236

Ship Building.

The Compagnie Generale Transatlantique have ordered 10 new steamers, eight of which are to be constructed on the Clyde. All are to be of about 1,700 tons burden, 360 feet in length, and have engines for a very high rate of speed. Among the contracts closed on the Clyde during the past few weeks there are seven for steamers of 3,000 tons and over, and 18 for ships between that size and 1,500 tons, besides the contract for the yacht of the Czar of Russia, which is to cost £200,000. The vessels in course of construction within the 35 building yards on the Clyde aggregate 70, and there were 28 new keels laid during the last month.

The new Cunard steamer for the Transatlantic Line, now being built on the Clyde, will be of 7,500 tons and 10,000 horse power, her dimensions being 500 feet in length, 50 feet in breadth, and 41 feet in depth, propelled by inverted direct-acting compound engines, with three cylinders and seven oval tubular boilers, having 38 furnaces and 1,000 feet of effective fire grate surface. She will have an extra promenade deck, and will practically be a five decker, being fitted for 450 first class and 600 steerage passengers, with accommodation for crew of 200 officers and men. Her cargo capacity will be equal to 6,500 tons, with 1,700 tons of coal and 1,000 tons of water ballast, having a double bottom on what is called the "longitudinal and bracket system."

The number and tunnage of steamers and sailing ships built during the first half of this year in Newcastle District, including the Wear and Tees was: 125 steamers, of 162,814 gross tonnage; 4 sailing ships of 3,402 gross tonnage—total, 129 vessels, of 166,216 gross tonnage. In Glasgow District, including Greenock and Port Glasgow: 71 steamers, of 74,672 gross tonnage; 15 sailing ships of 14,763 gross tonnage—total, 86 vessels, of 89,435 gross tonnage; making, in six months, 196 steamers, of 237,486 gross tonnage, and 19 sailing vessels, of 18,165 gross tonnage. The average size of steamers in the Newcastle district was 1,302 tons; and in the Glasgow district, 1,051 tons.

Railroad Sales.

The Peoria, Pekin and Jacksonville Railroad, has been sold under foreclosure to Solon Humphreys of New York for $950,000, in the interest of the Wabash Railroad.

The Mercer and Somerset Railroad will be sold at public sale on November 28, at Trenton, N. J., by order of Strickland Kreass, trustee under the mortgage given by that company. This railroad runs from Somerset Junction to East Millstone, and connects the Belvidere Delaware Railroad with the Millstone and New Brunswick Railroad.

The Lewisburg Centre and Spruce Creek Railroad will be sold by auction at the Merchant's Exchange, Philadelphia, on December 13, by order of George Taber, trustee under the mortgage given by the company. This road connects the Pennsylvania Railroad at Tyrone with the Philadelphia and Erie Railroad in Northumberland county, and is 86 miles long, partially constructed.

That part of the Chicago and Lake Huron Railroad in Indiana, extending from Valparaiso to Port Huron, was sold on the 31st ult. to a purchasing committee representing the Grand Trunk Railway Co., under a foreclosure of mortgage in the United States Court. The purchasers were Joseph Hickson, Montreal; E. W. Meddaugh, Detroit; H. W. Smithers, Louisville, and W. F. Whitehouse, Chicago. They paid $200,000 and assume the debts left by Receiver Peck, of which they can give no definite idea.

At Philadelphia, on the 15th inst., Judge Biddle, on application of Wm. H. Taylor and Wm. A. Dunphy, trustees of the mortgage of 1871, made by the Atlantic and Great Western Railway Company, made a decree providing for the sale of that company's railroad. As like decrees have already been made in Ohio and New York, the entire railroad, extending from Dayton, Ohio, to Salamanca, N. Y., will be sold about the first of the coming year. The series of bonds for which the plaintiffs are trustees aggregate $50,000,000, and it is probable that the holders thereof will buy the railroad and form a new company for its operation. The line ranks as one of the smoothest and best equipped in the country.

The New York and Oswego Midland Railroad, with all its property and franchises, was sold at Middletown, N. Y., on the 14th inst., under a decree of foreclosure and sale issued in 1876. It was bought by C. N. Jordan, representing a committee of the creditors, for $4,600,000.

☞ The Philadelphia and Reading Railroad Company has leased the wharves and shipping port belonging to the Delaware, Lackawanna and Western Railroad Company at Elizabethport, which the latter company formerly used when its coal tonnage went over the Central Railroad of New Jersey. These wharves have a shipping capacity of about two millions tons of coal per annum. Work has already been commenced at repairing them, and they are expected to be ready to receive coal by January 1st. The coal for shipment over these wharves will go by the new Bound Brook route and the Central Railroad to Elizabethport.

☞ A company has been formed to construct a junction railroad between the Stony Creek and the Philadelphia and Reading Railroads. Already several properties through which the new line will pass have been purchased. The new company is to construct a large depot at Norristown, which is to be connected with the Norristown branch of the Reading Road by double tracks. It is claimed that this connection will greatly increase the volume of travel over the Stony Creek branch, and it is probable the trains to Doylestown will take this route. The new depot will be built jointly by the Reading and Stony Creek Roads.

☞ The Philadelphia Record learns upon good authority that the Philadelphia, Wilmington and Baltimore Railroad will at once construct a branch railroad from Darby, up Darby creek, to Hayville, and passing under the West Chester railroad at Kelleyville.

☞ The cars on the Delaware and Chesapeake railroad will soon run through to Oxford. A telegraph line from Easton to Oxford is also in contemplation.

The American Railroad Journal WILL BE PRE-EMINENTLY A RAILROAD Journal still although it has resigned the office of advocate to assume that of Judge—a position to which it is entitled by its age and experience for half a century in the service of the railroad interests of the United States, for which it has done more than any other Journal. Railroads, however, have become too powerful themselves to longer need advocates or desire them; but their managers do need, although they may not desire, the wholesome criticism and disinterested advice of a tried friend which they have always known the JOURNAL to be. Hence it leaves its old field to its followers, to become their pioneer in independent railroad journalism as it was in railroad journalism itself. It will henceforth be the *organ* of no interest or corporation, but the *mouth-piece* of all, and its columns, the Tribune, where they may secure impartial trial of their cause before the public, who must render the verdict. Its duty will therefore be to review the evidence, charge the jury as to the law and fact and leave the execution of the sentence to the people who are both the source and depository of the power delegated to corporations and abrogated at their soverign will.

PRESS NOTICES.

The AMERICAN RAILROAD JOURNAL, founded in 1831, and the oldest railroad journal in the world, is still alive and in a flourishing condition. Under its new management it will certainly not lose any of the high reputation which it has formerly enjoyed. The carefully prepared list of bonds and stocks, their description and value, which has always been given more freely by this journal than any other, is one of its more noteworthy valuable features.—[Norwich (Conn.) Daily Bulletin.

THE AMERICAN RAILROAD JOURNAL'S list of patrons is composed largely of the oldest and heaviest financial houses in the United States, Great Britain and the Continent, and of railway companies, manufacturing establishments, and banking and commercial houses in this country. Questions of labor and capital, and of transportation, will be treated with a view of aiding a harmony of interests; but the policy will be to fearlessly attack and act aggressively against combinations and monopolies, making the paper the highest authority on railway matters, and a medium of information indispensable to the party or operator identified with the interests especially promoted by this enterprise.—[Cincinnati Price Current.

The AMERICAN RAILROAD JOURNAL'S mission, originally, was to aid and encourage the railroad system in the days of its infancy, but recognizing the overshadowing influence to which that system has now attained, it will in future act as the conservator alike of the railroads and the investing public. Judging from the contents of the initial issue of the new series there ought to be no doubt about the success of the JOURNAL under the guidance of its new chief who is well up in the most difficult department of journalism to fill acceptably—namely the commercial and financial. It has a wide field of usefulness before it, and will no doubt make the most of its opportunity.—[New York Shipping and Commercial List.

The ancient AMERICAN RAILROAD JOURNAL has received another infusion of young blood—this time from the ranks of the Sterne-Thurber party which has set out to squeeze the water out of railway stocks. The New York Legislature might as well succumb or it will suffer the fate of the windmill which was attacked by the original Don Quixote.—[Chicago Railway Review.

The AMERICAN RAILROAD JOURNAL has taken a new departure in adding to its valuable array of facts connected with steam navigation, commerce, finance, engineering, machinery, mining and manufactures, a careful editorial commentary upon whatever is uppermost in these and cognate subjects.—[Philadelphia Record.

For forty-eight years the AMERICAN RAILROAD JOURNAL has made its appearance weekly, and now claims a place as the oldest railroad journal in the world, and promises that its field shall be enlarged to meet the demands of the age. The JOURNAL has an honorable reputation, and Mr. Pierce has the ability to make that reputation more brilliant than it is now.—[Philadelphia North American.

H. A. Pierce, formerly connected with the "New York Daily Commercial Bulletin," as its Philadelphia correspondent, and a gentleman of marked literary ability, has assumed editorial charge of the AMERICAN RAILROAD JOURNAL. This publication is of the utmost importance to the Railroad Interests of the country, and is brim full of editorial and statistical matter.—[Philadelphia Commercial List and Price Current.

The "AMERICAN RAILROAD JOURNAL."—This old and useful publication has been reorganized, and changed its policy. It is announced that it has "entered a broader field of journalism to meet the requirements of the times incident to the rapid growth and overshadowing influence of the railroad sytem of the age, having now fulfilled the object for which it was founded in the second year of the history of railroads." The articles in the paper so infused with new blood are vigorous and interesting.—[Herapath's Railway and Commercial Journal, London, Oct. 25.

☞ The double track on the New York, Lake Erie and Western rai road, between Pine Grove, Pa., and Stockport, N. Y., 42 miles, has been completed.

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The Coal Trade.

The total tonnage of anthracite coal from all the regions for the week ending November 8th, as reported by the several carrying companies, amounted to 540,480 tons, against 458,858 tons in the corresponding week last year, an increase of 81,632 tons. The total amount of anthracite mined for the year is 22,723,044 tons, against 14,068,259 for the same period last year, an increase of 8,204,785 tons. The quantity of bituminous coal sent to market for the week amounted to 98,940 tons, against 85,098 tons in corresponding week last year, an increase of 13,842 tons. The total amount of bituminous mined for the year is 2,975,949 tons, against 2,934,891 tons for corresponding period last year, an increase of 41,558 tons. The total tonnage of all kinds of coal for the week is 639,420 tons, against 543,956 tons in corresponding week last year, an increase of 95,464 tons, and the total tonnage for the coal year is 25,248,993 tons, against 17,002,650 tons to same date last year, an increase of 8,246,343 tons. The quantity of coal and coke carried over the Pennsylvania Railroad for the first week of November was 126,005 tons, of which 100,568 tons were coal, and 25,437 tons coke. The total tonnage for the year thus far has been 5,118,195 tons, of which 4,008,466 tons were coal and 1,109,780 tons coke. These figures embrace all the coal and coke carried over the road east and west. The shipments of bituminous coal from the mines of the Cumberland coal region for the week ending November 8th were 58,608 tons, and for the year to that date 1,305,448 tons—186,008 tons less than in the corresponding period of 1878. The shipments to the Baltimore and Ohio Railroad for the week were 33,856 tons, for the year 769,198 tons, a decrease of 9,008 tons, as compared with 1878. The shipments to the Chesapeake and Ohio Canal for the week were 16,600 tons, for the year 402 562 tons, a decrease of 149,667 tons compared with last year. The shipments to the Pennsylvania Railroad were for the week 8,151 tons, for the year 133,689 tons, an increase of 4,646 tons as compared with 1878. The Reading Railroad Company reports a coal shipment for the week ending on Saturday evening last of 192,500 tons, of which 51,000 tons were sent to Port Richmond, and 69,500 tons were shipped thence. The receipts at Perth Amboy by the Lehigh Valley Company for the week ending November 8th were 28,183 tons, and the shipments 30,138 tons, leaving the stock on hand 116,704 tons.—*Phila. Ledger, Nov.* 17.

It Served them Right.

At the recent Fair held at the "Permanent Exhibition," Philadelphia, Messrs. Riehle Brothers' display of Scales, Testing Machines, Beams, etc., was worthy of special notice and attracted deserved attention. This firm entered for competition one of their well-known first power lever Hay and Cattle scales with motionless platform, also a "Government Standard" Testing Machine for special premium. After critical examination and careful comparative testing by an intelligent jury, this firm was awarded the highest and only premium, a bronze medal, over all competition for the best Hay and Cattle Scale; also a Silver Medal, the highest and only premium for Testing Machines. Their Furnace Charging Scale, which was not entered on premium list, was similar to the scale that took the highest (silver medal) award over all competition at the Franklin Institute Exhibition held in 1874, and was included in the highest award at the Centennial Exhibition. This firm carry off the honors wherever their goods are shown and appear to be appreciated as they furnish the leading Iron Works and Railroad Companies in the United States with their superior Scales and Testing Machines. They report they were never busier than at present, and have recently been compelled to increase their facilities at their already extensive works at 9th and Master Streets, Philadelphia.

☞ Navigation on the New York State canals will be closed Dec. 6, unless sooner closed by ice.

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☞ Mining Patents, Cases and Contests.

REFERENCES:

Hon. J. A. Williamson, Commissioner General Land Office, Washington, D. C.
Hon. Samuel Shellabarger, Counsellor, etc., Washington, D. C.
Lazard Freres, Bankers, 65 Pine Street, New York.
Sutro Tunnel Company, San Francisco, California.

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The New York Stock Exchange has at last opened its doors to the mining interest of our country, and now allows its members to deal in mining shares. Parties who have first class mining properties, and wish to organize companies, under the laws of the State of New York, which are liberal, and find a market, would do well to communicate with

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EMINENT ELECTRICIANS AND PRACTICAL TELEGRAPHISTS

commend and recognize the Kerite insulation as superior to all others.

GEORGE B. PRESCOTT, Esq., Electrician of the Western Union Telegraph Company, under date of September 25, 1874. says: "In September, 1869, we placed some of your Kerite wire, unprotected by any covering whatever, in the tunnel under the river in Chicago, and have since continued its use in that exposed situation with the most gratifying results. A portion of the tunnel is very wet, and water saturated with lime constantly drips upon the wires, while in other portions they are kept alternately wet and dry, which is well known to be one of the severest tests that any insulating material of an organic nature can be subjected to; and yet after five years' exposure under the above conditions, the Kerite covering shows no signs of decay or deterioration. An insulating covering of India-rubber or gutta-percha under a like exposure, would have been destroyed in much less time."

February 1, 1877, he writes further: "This piece of Kerite wire unprotected by any covering, was in use in the tunnel under the river in Chicago, from September, 1869. until December, 1876, and shows no signs of decay or deterioration in its insulating qualities."

For Sale by all dealers in Telegraphic Materials.

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